		ACT/ORDER FOR (BLOCKS 12, 17, 23,		AL ITEMS	3	1. REQUI	SITION NUI	MBER	PAGE 1 OF 58
2. CONTRACT NO		3. AWARD/EFFECTIVE DATE		DER NUMBE	R		ITATION NU 021Q0008	IMBER	6. SOLICITATION ISSUE DATE 07/22/2022
7. FOR SOLICITA		a. NAME TUMISANG SEKOKONY SekokonyaneT@state.go				collect calls	HONE NUMB (s) 373 2292	ER (No	8. OFFER DUE DATE/ LOCAL TIME 08/08/2022 1200HRS
9. ISSUED BY		CODE		10. THI	S ACQUISITION	IS	☐ UNRES	TRICTED OR	☐ SET ASIDE: % FOR:
American Embassy	Gaborone			☐ SM	ALL BUSINESS		☐ WOMEN	I-OWNED SMA	ALL BUSINESS
P O BOX 90 GABORONE BOTS For CDC BOTSWAI					BZONE SMALL SINESS		☐ (WOSB)	ELLIGIBLE UN	DER THE WOMEN-OWNED DGRAM NAICS:
				VE.	RVICE-DISABLE TERAN-OWNED		□ EDWOSE	3	SIZE STANDARD:
44 DELIVEDY FOR	FOR DECTINAT	ION 40 DIOCOLINIT TED	MO		ALL BUSINESS	10.4	☐ 8 (A) 13b. RATIN	<u> </u>	SIZE STANDARD.
11. DELIVERY FOR UNLESS BLOCK IS MARKED		ION 12. DISCOUNT TER	MS	R	HIS CONTRACT ATED ORDER U PAS (15 CFR 70	NDER			
					(	-,	14. METHO	D OF SOLICIT	ATION
SEE SCHEDUL	E						RFQ	☐ IFB	RFP
15. DELIVER TO		CODE		16. ADMIN	ISTERED BY				CODE
17a. CONTRACTOR	R/ COI	DE FACILIT	Υ	18a. PAYM	IENT WILL BE M	ADE BY			CODE
TELEPHONE NO.	REMITTANCE IS	DIFFERENT AND PUT SUC	1 ADDRESS IN		IIT INVOICES TO W IS CHECKED		SHOWN IN		ILESS BLOCK
19.		20.		DELO	21.	22		23.	24.
ITEM NO.	A /F O	SCHEDULE OF SUPPLIE	ES/SERVICES		QUANTITY	UNI	Т	UNIT PRICE	AMOUNT
		for Building Survey	nal Sheets as Nece:	ssary)					
25. ACCOUNTING	AND APPROPRI	ATION DATA				•	26. T	OTAL AWARD	AMOUNT (For Govt. Use Only)
27a.SOLICITA	TION INCORPOR	RATES BY REFERENCE FAR	R 52.212-1, 52.212-	4. FAR 52.21	2-3 AND 52.212-	5 ARE ATTA	ACHED. ADD	DENDA	ARE ARE NOT ATTACHED
27b.CONTRAC	T/PURCHASE O	RDER INCORPORATES BY	REFERENCE FAR	52.212-4. FA	R 52.212-5 IS A	TTACHED.	ADDENDA		ARE ARE NOT ATTACHED
COPIES TO ISS	UING OFFICE. ( RTH OR OTHERV	D TO SIGN THIS DOCUMEN CONTRACTOR AGREES TO VISE IDENTIFIED ABOVE AN MS AND CONDITIONS SPE	FURNISH AND DE ND ON ANY ADDIT			YOUF		SOLICITATION	OFFER DATED N (BLOCK 5), INCLUDING ANY RTH HEREIN, IS ACCEPTED AS TO
30a. SIGNATURE (	OF OFFEROR/CO	ONTRACTOR			31a. UNITED S	STATES OF	AMERICA (S	SIGNATURE OI	F CONTRACTING OFFICER)
30b. NAME AND T	TLE OF SIGNER	(Type or print)	30c. DATE SIGN	ED	31b. NAME OF	CONTRAC	TING OFFIC	ER (Type or pr	int) 31c. DATE SIGNED

American embassy Gaborone P O Box 90, Gaborone, Botswana

Dear Prospective Quoter:

SUBJECT: Solicitation Number 19BC4021Q0008 - A/E Service for Building Survey

The Embassy of the United States of America invites experienced and qualified contractors to submit a quotation for A/E Service for Building Survey

The Embassy of the United States of America in Gaborone, Botswana has a requirement for a contractor to: — **to submit a proposal for A/E Service for Building Survey.** You are invited to submit a quotation. The Embassy Plans to award a purchase order. You are encouraged to make your quotation competitive. You are also cautioned against any collusion with other potential offerors about price quotations to be submitted. The RFQ does not commit the American Embassy to make any award. The Embassy may cancel this RFP or any part of it. Please read the solicitation carefully, and if you are interested, submit your quotation. The detailed statement of work (SOW) is posted on the Embassy website:

A mandatory site visit scheduled for August 03, 2022 at 10:00 AM is strongly encouraged through submitting one full name of your company representative to GaboroneGSOProcurement@state.gov. The name should be provided well in advance and any name received after August 01, will not be accepted. Direct any questions regarding this request for quotations to the Embassy Contracting Office telephone #: (373-2292) Fax: 395-3951 or email: GaboroneGSOProcurement@state.gov during regular business hours.

Your Proposal must be hand delivered to the US Embassy in Gaborone on or before **August 08, 2022 at 12:00 PM** marked as follows:

Att. GSO-Procurement A/E Service for Building Survey USA Embassy Gaborone Government Enclave, Embassy Drive Gaborone, Botswana

Sincerely,

Leonard Thebe

Contracting Officer

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- SF 1449 cover sheet
- Continuation To SF-1449, RFQ Number 19BC4021Q0008
- Prices, Block 23

## Section 2 - Contract Clauses

- Contract Clauses
- Addendum to Contract Clauses FAR and DOSAR Clauses not Prescribed in Part 12

#### Section 3 - Solicitation Provisions

- Solicitation Provisions
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## Section 4 - Evaluation Factors

- Evaluation Factors
- Addendum to Evaluation Factors FAR and DOSAR Provisions not Prescribed in Part 12

# Section 5 - Representations and Certifications

- Offeror Representations and Certifications
- Addendum to Offeror Representations and Certifications FAR and DOSAR Provisions not Prescribed in Part 12

## SECTION 1 - THE SCHEDULE

# CONTINUATION TO SF-1449 RFQ NUMBER - 19BC4021Q0008 PRICES, BLOCK 23

NOTE: Add the below to the SF-1449:

JAMES ZADROGA 9/11 VICTIMS HEALTH AND COMPENSATION ACT OF 2010 NOTICE: UNLESS A WAIVER OR EXCEPTION APPLIES, PAYMENTS SUBSEQUENT TO THIS PROCUREMENT ARE SUBJECT TO AN EXCISE TAX OF 2% PERSUANT TO 26 U.S.C. 5000C.

## I. PERFORMANCE WORK STATEMENT

The purpose of this firm fixed price purchase order is to for **A/E Service for Building Survey** in accordance with Attachment A.

## QUALITY ASSURANCE AND SURVEILLANCE PLAN (QASP)

This plan provides an effective method to promote satisfactory contractor performance. The QASP provides a method for the Contracting Officer's Representative (COR) to monitor Contractor performance, advise the Contractor of unsatisfactory performance, and notify the Contracting Officer of continued unsatisfactory performance. The Contractor, not the Government, is responsible for management and quality control to meet the terms of the contract. The role of the Government is to monitor quality to ensure that contract standards are achieved.

Performance Objective	Scope of Work Paragraphs	Performance Threshold
Services. The vendor to perform all A/E Service for Building Survey	thru	All required services should be performed per the specification with no failure to meet the requirements.

## CONTINUATION TO SF-1449, RFQ NUMBER 19BC4021Q0008 SCHEDULE OF SUPPLIES/SERVICES, BLOCK 20 DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

#### 1. INTRODUCTION

- A. The U.S. Embassy in Gaborone, Botswana requires engineering services to assist the Embassy Facility Management (FM) office in planning / designing the addition of an ANSI/ASHRAE Standard 62.1-2019 ventilation solution for the basement, with the goal of providing fresh air to the basement offices and other spaces. The scope is limited to the basement area only. Contractor to also evaluate feasibility of adding fan coils units (FCU's) to be tied into the existing chilled water loop as a replacement for the DX split systems currently servicing the basement. Sizing the outside air handling unit to meet the demand for all spaces in the chancery basement is also required. Contractor to perform load calculations in the basement area to determine if additional chilled water capacity is required and if the current chillers can handle the additional load of new FCU's required. Post to retain 100% chilled water redundancy in proposed system. Contractor will evaluate the impact to chilled water (CW) flow rates and assess if the addition of chilled water FCUs would require larger CW distribution pipe in the basement. The contractor is required perform heating and cooling load calculations and a develop an analysis of heating / cooling opportunities that existing throughout the year. Contractor to develop design sketches for recommended new equipment applications and provide a detailed report of findings and recommendations. Plans are limited to the chancery fresh air, chilled water and domestic hot water requirements. As part of this assignment, the Contractor is to develop as-built layout drawings for both architectural and mechanical services of the chancery building.
- B. This is the planning / design phase to assist the government in developing the requirements for a future construction services project. The deliverable from this effort will be evaluated by the government with the intent to develop a construction services contract document to solicit the replacement/ addition of the equipment in an upcoming 2023 construction project.
- C. The Chancery building is located at PLOT 8847 GOVERNMENT ENCLAVE EMBASSY DR, Gaborone, Botswana.

#### 2. GENERAL REQUIREMENTS

- A. The Contractor shall provide engineering expertise to complete the services that meet the technical requirements set forth in this SOW. The Contractor shall work closely with the U.S. Government, the Contracting Officer (CO), the Contracting Officer's Representative (COR), and the U.S. Embassy Gaborone Botswana Facilities Management (FM) Office. The survey team shall include, at a minimum: one registered senior mechanical engineer/P.E., with at least 15 years of demonstrated experience in the design of HVAC systems and one registered architectural technician with at least 10years demonstrated drafting experience in the built environment. Resumes of all proposed team members shall be submitted with the Contractor's proposal.
- B. Sensitive but Unclassified (SBU): Compound site plan, existing architectural and structural plans, and existing mechanical and electrical floor plans that depict existing conditions will be provided to the contractor. No Classified drawings will be provided. Any red-lining or annotations by the

contractor on existing drawings/documentation provided by Post or OBO shall be reviewed by the contractor for re-classification in accordance with the Security Classification Guide (SCG) for the Design and Construction of Overseas Facilities. No Classified information shall be included on submissions by the contractor. Any generation of new drawings by the contractor based on these archival/as-built records shall be appropriately classified, marked and handled in accordance with the Security Classification Guide for the Design and Construction of Overseas Facilities.

- C. Tools and Materials: The Contractor is responsible for obtaining and delivering all tools, materials, and equipment necessary to execute this SOW.
- D. Uncleared Contractor personnel requiring escorted access to the properties shall be cleared by the Embassy Regional Security Officer (RSO). Coordination of background checks for uncleared personnel shall be coordinated between the Contractor, COR, and Post RSO well in advance of survey date. These background checks may take between 21 and 30 days to complete.
- E. The Contractor is responsible for the safety of his/her employees, and for conduct of the work in a manner that prioritizes the safety of Post residents, employees, and visitors.
- F. The contractor shall be proficient in English. All project correspondence and deliverables shall be written in English.
- G. The contractor shall demonstrate:
- i.Experience with host country codes, standards and/or practices;
- ii.Prior experience with U.S. codes and standards and/or experience with EU codes and standards.
  - iii. Prior experience with local project(s) of comparable scope/scale/quality as this proposed Chancery Building Engineering Services SOW.
  - H. The Contractor shall execute this SOW in accordance with the following latest accepted codes and standards. It is the Contractor's responsibility to obtain, verify and comply with the above documents:

ASHRAE Standards SMACNA Standards International Building Code [IBC] International Mechanical Code [IMC] National Electric Code

#### 3. PROJECT SCOPE

- A. Relevant construction documents, equipment specifications, photographs and measurements of the existing structures and conditions shall be collected to support the survey work. The contractor shall request documents pertinent to complete this SOW. The COR will provide documentation as available.
- B. The Contractor shall perform a detailed site survey assessment of the existing mechanical and electrical (M/E) systems associated with the HVAC equipment or systems (e.g., Chiller, , Pumps, FCUs, etc). The contractor shall document the age, condition, deficiencies,

- C. equipment and connections. Assessment scope:
  - i. The scope of equipment includes, but is not limited to:
    - Existing on grade Air Cooled chiller, associated chilled water pumps, etc.
    - Fan Coil Units (FCU's) served by chiller
    - Feasibility of adding FCU's to the basement and replacing the split systems.
    - Feasibility of installing outside air handling unit that meets the needs of the entire building.
    - The scope shall include all HVAC related controls systems that are used in the building.
    - Address existing dead lag issues to the domestic hot water system in the building. Presently there is excessive water wastage as users run the taps waiting for hot water from the basement installed 50-galon electric hot water heater
  - ii. The scope shall include recommendations for ductwork installation throughout the basement in order to provide required minimum ventilation to each space including supply and return ducting (or plenum return). The scope also includes exhaust system required for air balance.
  - iii. The scope shall include any additional HVAC systems (e.g.; ductless split systems) that have been added to the building. The Contractor shall address in the report any added supplemental AC systems and add context / recommendations on if / how those units can be replaced and added onto the existing chilled water system.
- D. The Contractor shall perform a detailed site survey to confirm occupant usage profiles and building construction data for cooling (sensible and latent) load calculations.
  - i. Occupant usage: The contractor shall interview post staff to obtain detailed occupant usage profiles for all spaces in the building. The contractor shall record minimum load (unoccupied / non-event) requirements and maximum load (event) requirements.
  - ii. Building Construction Characteristics: The contractor shall survey the building to confirm room dimensions, ceiling heights, and wall/glass/ceiling construction characteristics. Construction characteristics (e.g.; heat exchange rate, U-values) may be estimated where existing data is not available.
- E. The contractor shall perform a 24/7/365 block load analysis. The contractor shall create individual load profiles for each temperature control zone in the building. The analysis shall include both sensible heat and latent heat removal requirements. The contractor shall report on simultaneous heating / cooling opportunities throughout the year.
- F. The contractor shall perform psychrometric calculations and mark-up psychrometric charts showing condition points of outside, return, mixed, and supply air for each A/C unit.
- G. The contractor shall perform an analysis to evaluate the ability of the existing HVAC system to meet the demand of the cooling load profiles developed by the contractor. The contractor shall provide a minimum of three (3) recommendation for reconfiguring, retrofitting or replacing the systems and equipment. Recommendations shall include items, such as narrative descriptions,

sketches, and proposed new equipment cut sheets.

- H. Report: The contractor shall develop a report to encompass all findings and recommendations. The general format and content requirements are as follows:
  - a. Table of Contents
  - b. Executive Summary
  - c. Introduction
    - i. A summary of the existing mechanical systems and replacement options investigated.
    - ii. Dates of survey work
    - iii. Names and personnel of contractor's staff that supported the project
    - iv. Names of post personnel that supported the project
  - d. Report Body
    - i. Block Load Analysis
      - 1. Summary of site-specific block load analysis process, procedures, and findings.
      - 2. Assumptions used in load calculations
        - a. Design indoor condition (e.g., 72 Deg F, 55% RH)
        - b. Annual heating worst case design condition (per ASHRAE)
        - c. Annual cooling worst case design condition (per ASHRAE)
        - d. Annual dehumidification worst case design condition (per ASHRAE)
        - e. People count during events
        - f. Glass construction characteristics
        - g. Roof construction characteristics
        - h. Exterior wall construction characteristics
      - 3. Detailed analysis/discussion on the heating and cooling load analysis, which shall include a comparison of the existing equipment vs. the expected load requirements vs. proposed new system recommendations. The analysis shall address the ability of the existing HVAC systems to provide adequate heating/cooling/humidification during minimum load (unoccupied / non-event) occurrences and maximum load (event) occurrences. The analysis shall include recommendations for upgrading systems and address the three (3) options / ideas as listed in this SOW.
    - ii. Equipment Assessment
      - 1. Summary of all HVAC equipment and relevant Electrical equipment condition.
      - 2. Detailed analysis/discussion on each system component. The descriptions shall include age, condition, deficiencies, locations, sizes,

refrigerant type, and capacities. Where deficiencies are noted, the contractor shall provide recommendations for repairing/upgrading systems.

#### iii. New Equipment / System Recommendations

- 1. The contractor shall evaluate adding FCU's (Fan coil units) to the basement spaces and offices.
- 2. Size the outside air handling unit for proper air flow to all the spaces in the chancery. Recommendations shall include items, such as narrative descriptions, sketches, and proposed new equipment cut sheets.

## e. Report Attachments

- i. Photos: Include photos of all HVAC and relevant Electrical equipment and systems survey as part of the effort. All photos shall include a description of equipment name and location.
- ii. Heating and Cooling Load Calculations / Room Checksums: Include the load calculation summary data for each of the controls zones part of the block load analysis. Include simultaneous heating / cooling opportunities.
- iii. Electrical Load Calculations: For new proposed equipment, the contractor shall evaluate existing electrical infrastructure's ability to support new equipment / systems. Contractor shall indicate if any electrical improvements will be required to support new equipment installation.
- iv. Temperature Control Zone / Areas Served: The contractor shall make sketches or mark-up and label existing drawings to depict the areas in the building that each existing system serves.
- v. Psychrometric Charts: Psychometric charts showing conditions of outside, return, mixed, and supply air for each typical AHU, FCU, Radiator, etc. Charts shall prove required / recommended temperature used for chillers, boilers, etc.
- vi. Equipment Cut Sheets: Any basis of design equipment cut sheets / product literature for proposed equipment may be referenced in the body of the report and included as an attachment. The contractor may include images in the body of the report where necessary.
- vii. Drawings / Sketches: Any sketches for proposed equipment may be referenced in the body of the report and shall also be included as an attachment. The contractor may include images in the body of the report where necessary. For all proposed equipment / systems the contractor shall sketches developed in AutoCAD (or similar software), that include dimensioned (to scale) plan view and elevation view diagrams. The sketches shall clearly show the equipment in proposed locations to scale and shall not clearance between new proposed equipment and existing components. All architectural as-built drawings to be re-produced in AutoCAD to allow use by the engineering team. All submitted drawings to be submitted along with a PDF version.
- I. Government Review: The Government shall review and comment on the report deliverables. The Government shall provide review comments, and the contractor shall respond to all comments. The contractor shall be available for review meetings and shall also be available

to support conference calls as required.

J. Upon submission of all responses and acceptance of same by the U.S. Government, The Contractor shall submit the Final Assessment Report. All submissions shall be Unclassified.

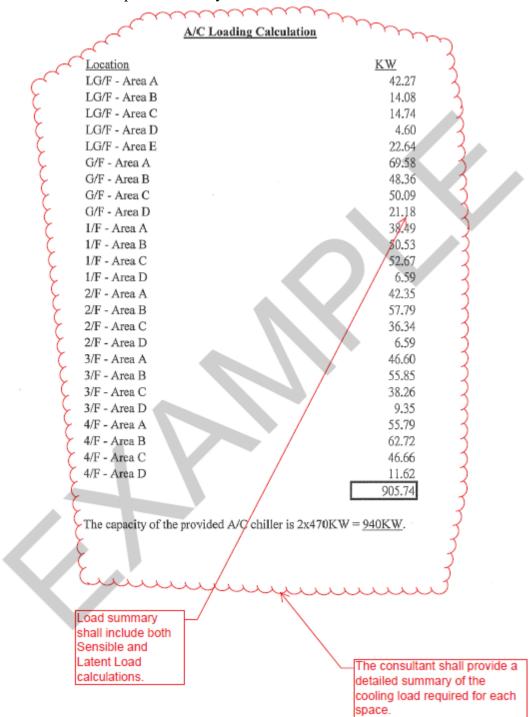
# 4. PERFORMANCE AND DELIVERABLES SCHEDULE

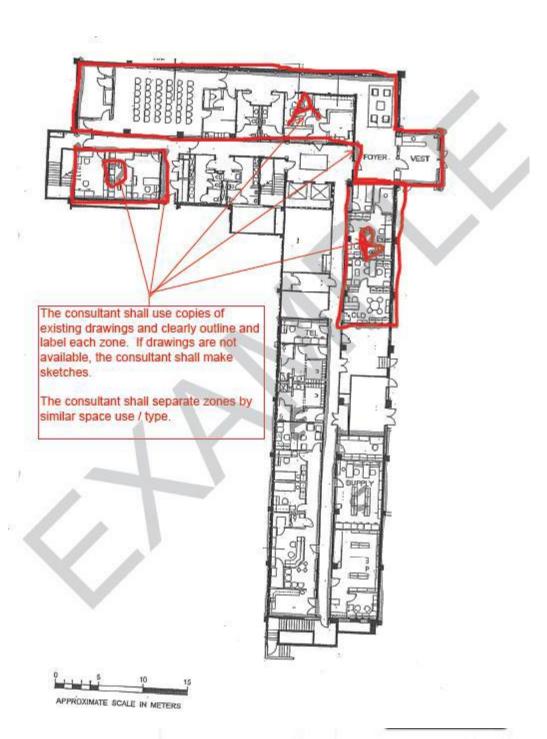
4.1 The Contractor shall complete all deliverables according to the schedule below:

Deliverable Item	Hard Copy	Electronic Copy	Due	Notes
Pre-Proposal Site Visit			?	
Proposals Due		1	<mark>?</mark>	Via email to COR
NTP / Assessment Site Visit Start			?	
Preliminary Assessment Report		1	?	Via email to COR
OBO Review Comments		1	Within 14 calendar days of receipt of Preliminary Report	COR to send electronic document via email to A-E
A-E Response to OBO Comments		1	Within 14 calendar days of receipt of COR Comments	Via email to COR
Final Assessment Report	1	1	Within 30 calendar days of return from Site Visit	Via email to COR

## 5. SOW ATTACHMENTS

Attachment 1: Example Load Analysis Deliverable





## AREA A

## Example Load Summary Spreadsheet Manually Filled Out By Engineer

Floor Area (m2)	Ceiling Height (m)	Volume (m3)	Design	Cooling	
266.00	2.7	718.20	Conditions	Outside	Inside
Occupancy	O.A./Person	Total O.A.	DB(°C)	33.3	24
(people)	(l/s)-	(l/s)	WB(°C)	27.8	-
20	10	200	% sat.	-	55

Solar Heat		Width	Height	Area	Factor	Power
		(m)	(m)	(m <sup>2</sup> )	(W/m²)	(W)
Glass:	NE			31.50	241	7,591.50
	SE			9.00	432	3,888.00
						, ,
Wall	NE			57.60	22	1,267.20
	SE			20.70	28	579.60
	NW			17.50	22	385.00
Roof	unshaded					
		Sub-total solar heat	tr I			13.711.30

Tra	nsmission	Area (m²)	Factor (W/m²)	Power (W)
Glass:	(all external area)	40.50	116	4,698.00
Wall:	(all external area)	95.80	17	1,628.60
Roof:				
Floor:	above	266.00	7	1,862.00
	below			
Partition:	4	81	8	648.00
		Sub-total transmission:		8,836.60

Internal sensible heat		Quantity		Factor (W/m <sup>2</sup> )	Power (W)
Infiltration	359.10	m <sup>3</sup>	(0.5a.c./hr)	1.33	477.60
People	20	no.		67	1,340.00
Lights	266.00	$m^2$		20	5,320.00
Equipment	266.00	m <sup>2</sup>		5	1,330.00
	Sub-total interna	I sensible heat:			8,467.60

#### Total Room Sensible Heat:

31,015.50

Internal latent heat		Quantity		Factor (W/m²)	Power (W)
Infiltration	359.10	m <sup>3</sup>	(0.5a.c./hr)	4.38	1,572.86
People	20	110.		73	1,460.00
	Sub-total internal	latent heat:			3,032.86

## Room Total Load:

34,048.36

Outside Air Heat	Flow Rate (I/s)	Factor (W/m²)	Power (W)
Sensible	200	9.6	1,920.00
LatoutTACHEME	NT 1 - EXAMPLE LOAD <sup>2</sup> AND PSHCYROMETRI	с росфиять	6,300.00
	Total outside air MMDLASSIFIED		8 220 00

#### AREA B

#### UNCLASSIFIED

#### Example Load Summary Spreadsheet Manually Filled Out By Engineer

Floor Area (m2)	Ceiling Height (m)	Volume (m3)	Design	Cooling	
75.00	2.7	202.50	Conditions	Outside	Inside
Occupancy	O.A./Person	Total O.A.	DB(℃)	33.3	24
(people)	(l/s)	(1/s)	WB(℃)	27.8	-
6	10	60	% sat.	-	55

Solar Heat		Width	Height	Area (m²)	Factor	Power
-01	T	(m)	(m)		(W/m²)	(W)
Glass:	SE			11.25	432	4,860.00
						~ ~
Wall	SE			26.55	28	743.40
Roof	unshaded					
		Sub-total solar hea	ıt:	5,603.40		

Transmission		Area (m²)	Factor (W/m <sup>2</sup> )	Power (W)	
Glass:	(all external area)	11.25	116	1,305.00	
Wall:	(all external area)	26.55	17	451.35	
Roof:					
Floor:	above	75.00	7	525.00	
	below				
Partition:	4	54	8	432.00	
		Sub-total transmission:		2,713.35	

Internal sensible heat		Quantity		Factor (W/m <sup>2</sup> )	Power (W)
Infiltration	101.25	$m^3$	(0.5a.c./hr)	1.33	134.66
People	6	no.		67	402.00
Lights	75.00	$m^2$		20	1,500.00
Equipment	75.00	m <sup>2</sup>		5	375.00
	Sub-total interna	al sensible heat:			2,411.66

## Total Room Sensible Heat:

10,728.41

Internal latent heat		Quantity		Factor (W/m <sup>2</sup> )	Power (W)
Infiltration	101.25	m <sup>3</sup>	(0.5a.c./hr)	4.38	443.48
People	6	no.		73	438.00
	Sub-total internal	latent heat:			881.48

#### Room Total Load:

11,609.89

Outside Air Heat	Flow Rate (I/s)	Factor (W/m <sup>2</sup> )	Power (W)
Sensible	60	9.6	576.00
LateatTACHEME	NT 1 - EXAMPLE LOAD AND PSHCYROMETRI	с родиментя	1,890.00
	Total outside air luniCLASSIFIED		2,466.00

## AREA C

## Example Load Summary Spreadsheet Manually Filled Out By Engineer

		,				
Fl	oor Area (m2)	Ceiling Height (m)	Volume (m³)	Design		oling
	95.00	2.7	256.50	Conditions	Outside	Inside
	Occupancy	O.A/Person	Total O.A.	DB(°C)	33.3	24
	(people)	(l/s)	(l/s)	WB(℃)	27.8	-
	8	10	80	% sat.	-	55
	Solar Heat	Width	Height	Area	Factor	Power
		(m)	. (m)	(m <sup>2</sup> )	(W/m <sup>2</sup> )	(W)
Glass:	SE			9.00	432	3,888.00
						<u> </u>
Wall	SE			20.70	28	579.60
	-		-			
- A					-	
Roof	unshaded	0.1.4.1.1.1.1				4.467.60
		Sub-total solar hea	it;			4,467.60
To	ransmission		Area (m²)		Factor (W/m <sup>2</sup> )	Power (W)
	(all external area)		9.00	_	116-	1,044.00
Glass: Wall:	(all external area)		20.70		17	351.90
Roof:	(an external area)		20.70		17	331.30
Floor:	above		95.00		7	665.00
1 1001.	below		75,00		· ·	000.00
Partition:			86.4		8	691.20
1 dittioni		Sub-total transmis				2,752.10
		ous remi is anomic				
Intern	al sensible heat		Quantity		Factor (W/m²)	Power (W)
	Infiltration	128.25	m <sup>3</sup>	(0.5a.c./hr)	1.33	170.57
	People	- 8	no.		67	536.00
	Lights	95.00	$m^2$		20	1,900.00
	Equipment	95.00	m <sup>2</sup>		5	475.00
		Sub-total internal				3,081.57
		Total Room Sensib	le Heat:		=	10,301.27
					P - 1 - (37/2 - 2)	Danier (MA)
Inter	nal latent heat		Quantity		Factor (W/m <sup>2</sup> )	Power (W)
	nal latent heat	128.25	Quantity m <sup>3</sup>	(0.5a.c/hr)		561.74
		128.25		(0.5a.c./hr)	4.38 73	

#### Room Total Load:

11,447.01

Outside Air Heat	Flow Rate (I/s)	Factor (W/m <sup>2</sup> )	Power (W)
Sensible	80	9.6	768.00
LatentTACHEME	NT 1 - EXAMPLE LOAD ND PSHCYROMETRI	с родиментя	2,520.00
	Total outside air lowb: ASSIFIED		3.288.00

Area A

Room Checksums

Example Load Summary from Trace 700

		21.3	200	000	0.0		Heating	447	14 4 4 4	0	5 5	0	4 4	113	00	0	0	7		Heating	325		47.45	30 m²
DEC	KES					S	_	447	7447	0	5 to	0	447	13	00	00	0		ENGINEERING CKS	£			1	30.0 116.1/1000 m²
DAT	I EMPERALUKES	Cooling 128	241	002	4.	AIRFLOWS	Cooling	4	य य				44	_					ERIN	Cooling	32	28.02 7.12	14.78	30.0
EMDE	M			و و		AIR			<b>=</b> S	_	t t		o/Rth	_	_ >	Dwm	n De		KGINE	ပိ			-	old
		SADB	Return Ret/OA	Fn MtrTD Fn BidTD	Fn Frict			Diffuser	Terminal Main Fan	SecFan	Nom Vent AHU Vent	Ē	MinStop/Rh Return	Exhaust	Rm Exh Auxillary	Leakage Dwn	Leakage Ups		₩	80	Lps/m²	Lps/MV m*fkW	W/m²	No. People
Ī			Total	ટ્ટ	88	88	88	88	88	88	8		88	0.0	800	0.0	9,9	000	96.6	888	800	88		100.00
Ä	AK	sign	Coil Peak Percent Tot Sens Of Total	Š	88	800	000	000	000	000	000		000	000	000	0	4 c	000	000	000	200	00		6.59
10	HEALING COIL PEAK	Moffir: Heating Design DADB: 6	Tots																			6		•
0	3	Maffir: He OADB: 6	eak	Š	800	88	88	88	80	8	8		88	0.00	0.00	40.07	000	000						40.07
EVE	E E	åδ	Space Peak Space Sens													₹	3							7
ľ			.,				p							1					M		Heat	t Plaup kage		٨
				eload	Skylle Solar Skylle Solar	Solar	Glas s/Door Cond	Partition/Door	floor Adiscrete Floor	e e	Sub Total ==>	Loads			Sub Total ===	Load	on Loa	Sizing	Heat	Die Die	Plenum	Underfir Sup Ht Pla Supply Air Leakage		otal ==
				Envelope Loads	Skylle	Roof Cond	Glass/Door	Partition	Floor	Infiltration	Sub	internal Loads	Lights	Miso	Sub 7	Ceiling Load	Ventilation Load	OwUndr Sizing	Exhaust Heat	RA Preheat Diff	Additional Reneat System Plenum Heat	Underfir Sup Ht Pkup Supply Air Leakage		100.00 Grand Total ==>
DEAK	FAR	0	ent	2	86	000	88	30	000	000	8	7	21.80	24.79	82.36		000		15.64				-	800
200		CN	2 2		00	000	00	90	0	0	0		N e	C4	8	N	0		50				3	~
	A CH	o/Hr: 6 / 2/	ace Percent ible Of Total	KW			۹				0000				495 82	0.12 2		,	0.94 15					601
0	LG SPACE	Ma/Hr: 6 / 20 OAIDB: 26	Space Pero Sensible Of To	KW		888	۹							149 2				•						601 10
20.0	CLG SPACE PEAK	Ma/H: 6/2 OADB: 26	Space	(%)		888	08	800	00	000			131	1.49	495	0.12	000	,	0.94	434	000	00		6.01
20.0	CLG SPACE	116	Percent Space Of Total Sensible		000	000	000	000	000	000	000		21.00 1.31	19.08	85.15 4.95	000	11.91	,	12.80 0.94	-		00		100.00
19 010	CLG SPACE	24/21/16	Percent Space Of Total Sensible	KW (%)	000	888	000	000	000	0000	000		21.00 1.31	1.49	495	0.12	11.91	,	0.94	-	000	00		6.01
		24/21/16	Net Percent Space Total Of Total		0000	000	0000	000	000	000 000	000		352 4507 215	19.08	85.15 4.95	0.00 0.00 0.12	-0.93 -11.91 0.00	, ,	12.80 0.94	1.12		00		100.00
		24/21/16	Sens. + Lat Total Of Total Sensible	KW	0000	0000	0000	000	000	000 000	000 000		352 4507 215	1.49 19.08 1.49	665 85.15 4.95	000	-0.93 -11.91 0.00	,	1.00 12.80	1.12	000	000		7.81 100.00 6.01
		MoHr. 11/15 OADB/WBHR: 24/21/15	Sens. + Lat Total Of Total Sensible	KW	000	0000	0000	000	000	000 000	000 000		352 4507 215	0.00 1.49 19.08	665 85.15 4.95	0.00 0.00 0.12	0.00 -0.93 -11.91 0.00	,	1.00 12.80	1.12	000	00		7.81 100.00 6.01
SOLO SAN DEAK		MoHr. 11/15 OADB/WBHR: 24/21/15	Net Percent Space Total Of Total	KW KW KW	0.00 0.00 0.00 0.00 0.00	0000	000 000 000 000 000	000	000	000 000	0000 0000 0000		0.33 1.64 21.00 1.31 0.00 3.52 45.07 2.15	0.00 1.49 19.08	0.33 6.65 85.15 4.95	0.08 -0.08 0.00 0.00 0.12	0.00 0.00 -0.93 -11.91 0.00	o o	1.00 12.80 0.94	1.12	000			7.38 0.24 7.81 100.00 6.01
		24/21/16	Sens. + Lat Total Of Total Sensible	KW KW KW	0.00 0.00 0.00 0.00 0.00	000 000 000 000 000 000	000 000 000 000 000	000 000	0000	000 000 000	0.00 0.00 0.00 0.00		0.33 1.64 21.00 1.31 0.00 3.52 45.07 2.15	0.00 1.49 19.08	6.32 0.33 6.65 85.15 4.95	0.08 -0.08 0.00 0.00 0.12	0.00 0.00 -0.93 -11.91 0.00	1. Ov Sizing	1.00 1.00 1.00 1280 0.94	1.12	000			7.38 0.24 7.81 100.00 6.01
		MoHr. 11/15 OADB/WBHR: 24/21/15	Sens. + Lat Total Of Total Sensible	KW	0.00 0.00 0.00 0.00 0.00	000 000 000 000 000 000	Cond 0.00 0.00 0.00 0.00	000 000 000	0000 0000	000 000 000	0000 0000 0000		0.33 1.64 21.00 1.31 0.00 3.52 45.07 2.15	1.49 0.00 1.49 19.08	0.33 6.65 85.15 4.95	0.08 -0.08 0.00 0.00 0.12	0.00 -0.93 -11.91 0.00	Dehumid. Ov Sizing	1.00 12.80 0.94	1.12	000	Underfit Sup Ht Pkup 0 0		0.24 7.81 100.00 6.01

		COOLING	S COIL SELE	CTION					AREAS	S		HEA	TING CC	OIL SELE	CTIC	Z	
	Total Capacity	Sens Cap.	Coil Airflow	Enter DB	WBHR	Leave DE	YWB/HR	Gross	s Total	Glass	40		Capacit	yCoil Airfik	W.	į	BA
	KW	KW	L/s	ပ ပ	g/kg	გ გ	က် ကိ			m.	Z		Š		ς	ပ္	ρ
Main Clg	7.81		744	213 14.8		10.7 8.5		Floor	138		1	Main Htg	45.7		47 10		Ę,
Aux Clg	000	000	0		0.0	0.0 0.0	00	Part	0	•		Aux Hig	000		0		00
Opt Vent	8.13		113	32.8 28.8		12.8 12.		Int Door	0	7	Ì	Preheat	00		0		00
								EXFIR	0		1	Reheat	-5.6	4	47 10		Į
Total	15.94							Roof	0	0	0	Humidif	00		0		00
								Wall	0	0	0	Opt Vent	60	-	13 B		28
								Ext Door	0	0	0	Tota/	9.9				_

Project Name:

TRACE® 700 v6.3.2 calculated at 06:01 PM on 08/16/2016

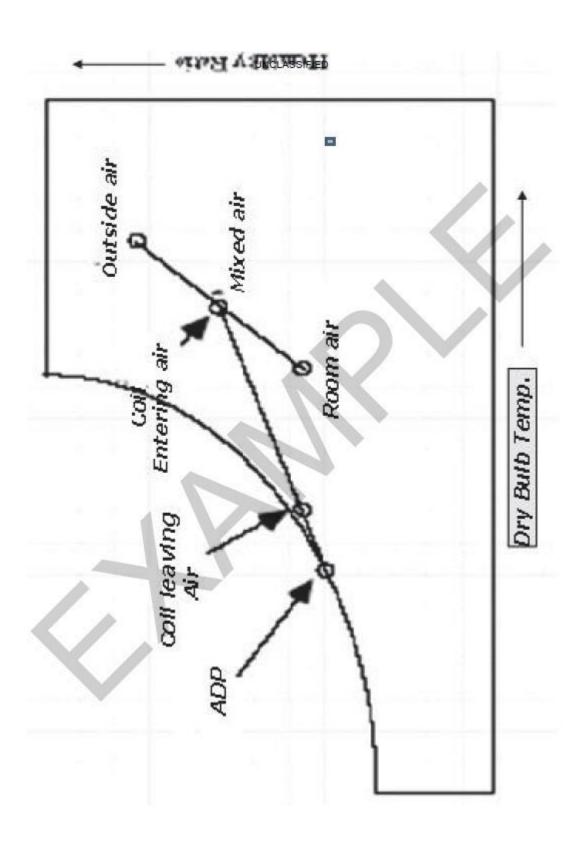
Area B

Example Load Summary from Trace 700 Room Checksums

5	ONLIGO	COULDEAK		5	CI C CDACE DEAK	DEAK		3	CATING	MEATING COIL DEAK		T I	TEMPEDATIBES	01
3	2	COLLEAN		5	DATE D	LAN		-		OIL PEAN			I ENAI ON	2
Peaked at Time: Outside Air.	lime: 6 Air:	Morhin: OADBAWBIHR:	11/15 E 24/21/15	- A	Mo/Hr: 11/15 OADB: 24	11/15			Moffi: P	Moffir: Heating Design DADB: 6	_	SADB		Heating 25.2
	Space	Plenum	Net P	Percent		Percent		S	Space Peak	Coil Pea	Coil Peak Percent	Return Return	24.1	88
	18. + Lat.  ∑	Sens. + Lat	Total O	Of Total	Sensible	Of Total		ø	pace Sens KW	Tot Sen	Tot Sens Of Total	Ret/OA Fn MtrTD		0.0
Envelope Loads						_	Envelope Loads	oads						0.0
Skylle Solar	88		000	000	88	000	Skyline solar Skyline Cond	Ja Pu	88	88	88	Fn Friet		0.0
Roof Cond	8		000	000	000	000	Roof Cond		0.00	00				
Glass Solar	12.57		1257	6298	12.57	77.45	Glass Solar	la d	86	0.0			AIRFLOWS	
Wall Cand	989	88	900	000	989	88	Wall Cond	8	88	98			Cooling	Heat
PartitionDoor	88		000	000	000	88	Partition/Door	JOOL .	88	000		Terminal	1204	
Adjacent Floor	90	0	90	0	0	0	Adjacent Floor	Floor	30	3	888		1204	Ñ
Sub Total ==>	12.41	000	1241	6217	1241	78.48	Sub Total ==>	9	288	127		Sec Fan	o y	
Informal Lands							Informal Loads	ş					889	
Internal Loads			900		0	į			8	0				
People	281	800	3.52	17.64	215	1325	People	1	888	000	888		14	888
M80	0.0		100	000	0.00	020	MISC MISC		800	000		Rm Exh	80	
ono 1009/ ==>	0.10	91.0	020	26.80	8/10	7330	900 1000	1	800	000			0	
Ceiling Load Ventilation Load	800	88	000	396	000	000	Ceiling Load Ventilation Load	Load	98	0.98.0	3.00		00 Es	00
Ad Air Trans Heat	0		0	0	0	0	Adj Air Trans Heat	18 Heat	0					
Ov/Undr Sizing	0.00		000	000	000	000	Owundr Sizing Exhaust Heat	a ng	8	000	969		ENGINEERING CKS	CKS
Sun. Fan Heat		90.03	303	1513			OA Preheat Diff RA Preheat Diff	Dam.		0.0			Cooling	Heating
Ref. Fan Heat		88	000	000			Additional Reheat System Plenum Heat	Peheat		999	24- 28	% OA	7.9	36.7
Underfilr Sup Ht Pkup Supply Air Leakage	•	9 0	900	900			Underfir Sup Ht Pkup Supply Air Leakage	p Ht Plaup					44.88	
													331.84	-65.56
Grand Total ==>	17.90	0.13	19.96	100:00	1623	100.00	100.00 Grand Total ==>	î	127	6.30	100.00	No. People	30.0 171	71.3/1000 m²
		COOTING	OILSELE	CTION	and a		977		AREAS		Ξ	HEATING COIL SELECTION	LSELECT	I
100	lotal Capacity	Sens Cap	COS ASTROW	Byte of of	gykg	Control of the contro	C C Skg	88015	100 S	m. (%)		Capacity	KW L/s	ار ار
Main Clg Aux Clg	76.60	18.10	1,204	232 15.2	7.8	10.7 9.8	8 7.3	Floor	8°°		Main Hig Aux Hig	940	000	0.0 0.0
Opt Vent	6.88		98	32.8 28.8	24.4			Int Door	00		Preheat			
Total	28.83							Roof	ook	08	Humidif	200		0.0
								Ext Door	. 0		Total			

Area C

Example Load Summary from Trace 700 Room Checksums



#### **SECTION 2 - CONTRACT CLAUSES**

- FAR 52.212-4 CONTRACT TERMS AND CONDITIONS COMMERCIAL ITEMS (OCT 2018) is incorporated by reference. (see SF-1449, Block 27A)
- 52.212-5 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS-COMMERCIAL ITEMS (JAN 2021)
- (a) The Contractor shall comply with the following Federal Acquisition Regulation (FAR) clauses, which are incorporated in this contract by reference, to implement provisions of law or Executive orders applicable to acquisitions of commercial items:
- (1) 52.203-19, Prohibition on Requiring Certain Internal Confidentiality Agreements or Statements (JAN 2017) (section 743 of Division E, Title VII, of the Consolidated and Further Continuing Appropriations Act, 2015 (Pub. L. 113-235) and its successor provisions in subsequent appropriations acts (and as extended in continuing resolutions)).
- (2) 52.204-23, Prohibition on Contracting for Hardware, Software, and Services Developed or Provided by Kaspersky Lab and Other Covered Entities (JUL 2018) (Section 1634 of Pub. L. 115-91).
- (3) 52.204-25, Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment. (Aug 2020) (Section 889(a)(1)(A) of Pub. L. 115-232).
- (4) 52.209-10, Prohibition on Contracting with Inverted Domestic Corporations (Nov 2015).
  - (5) 52.233-3, Protest After Award (Aug 1996) (31 U.S.C. 3553).
- (6) 52.233-4, Applicable Law for Breach of Contract Claim (OCT 2004) (Public Laws 108-77 and 108-78 (19 U.S.C. 3805 note)).
- (b) The Contractor shall comply with the FAR clauses in this paragraph (b) that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

[Contracting Officer check as appropriate.]

- \_\_ (1) 52.203-6, Restrictions on Subcontractor Sales to the Government (June 2020), with *Alternate I* (OCT 1995) (41 U.S.C. 4704 and 10 U.S.C. 2402).
- \_\_ (2) 52.203-13, Contractor Code of Business Ethics and Conduct (JuN 2020) (41 U.S.C. 3509)).

(3) 52.203-15, Whistleblower Protections under the American Recovery and Reinvestment Act of 2009 (Jun 2010) (Section 1553 of Pub. L. 111-5). (Applies to contracts funded by the American Recovery and Reinvestment Act of 2009.)
(4) 52.204-10, Reporting Executive Compensation and First-Tier Subcontract Awards (Jun 2020) (Pub. L. 109-282) (31 U.S.C. 6101 note).
(5) [Reserved].
(6) 52.204-14, Service Contract Reporting Requirements (OCT 2016) (Pub. L. 111, section 743 of Div. C).
(7) 52.204-15, Service Contract Reporting Requirements for Indefinite-Delivery Contracts (OCT 2016) (Pub. L. 111-117, section 743 of Div. C).
(8) 52.209-6, Protecting the Government's Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment. (Jun 2020) (31 U.S.C. 6101 note).
(9) 52.209-9, Updates of Publicly Available Information Regarding Responsibility Matters (OCT 2018) (41 U.S.C. 2313).
(10) [Reserved].
(11)
(i) 52.219-3, Notice of HUBZone Set-Aside or Sole-Source Award (MAR 2020) (15 U.S.C. 657a).
(ii) Alternate I (MAR 2020) of 52.219-3.
(12)
(i) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (MAR 2020) (if the offeror elects to waive the preference, it shall so indicate in its offer) (15 U.S.C. 657a).
(ii) Alternate I (MAR 2020) of 52.219-4.
(13) [Reserved]
(14)
(i) 52.219-6, Notice of Total Small Business Set-Aside (Nov 2020) (15 U.S.C. 644).
(ii) Alternate I (MAR 2020) of 52.219-6.
(15)
(i) 52.219-7, Notice of Partial Small Business Set-Aside (Nov 2020) (15 U.S.C. 644).
(ii) Alternate I (MAR 2020) of 52.219-7.

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(16) 52.219-8, Utilization of Small Business Concerns (OCT
2018) (15 U.S.C. 637(d)(2) and (3)).
        (17)
  (i) 52.219-9, Small Business Subcontracting Plan (Jun 2020) (15 U.S.C. 637(d)(4)).
            __ (ii) Alternate I (Nov 2016) of 52.219-9.
            __ (iii) Alternate II (Nov 2016) of 52.219-9.
            (iv) Alternate III (Jun 2020) of 52.219-9.
            __ (v) Alternate IV (Jun 2020) of 52.219-9
        __(18)
  (i) 52.219-13, Notice of Set-Aside of Orders (MAR 2020) (15 U.S.C. 644(r)).
            __ (ii) Alternate I (MAR 2020) of 52.219-13.
         __ (19) 52.219-14, Limitations on Subcontracting (MAR 2020) (15 U.S.C. 637(a)(14)).
          (20) 52.219-16, Liquidated Damages-Subcontracting Plan (JAN
1999) (15 U.S.C. 637(d)(4)(F)(i)).
          (21) 52.219-27, Notice of Service-Disabled Veteran-Owned Small Business Set-
Aside (MAR 2020) (15 U.S.C. 657f).
        (22)
  (i) 52.219-28, Post Award Small Business Program Representation (Nov
2020) (15 U.S.C. 632(a)(2)).
            __ (ii) Alternate I (MAR 2020) of 52.219-28.
         (23) 52.219-29, Notice of Set-Aside for, or Sole Source Award to, Economically
Disadvantaged Women-Owned Small Business Concerns (MAR 2020) (15 U.S.C. 637(m)).
         (24) 52.219-30, Notice of Set-Aside for, or Sole Source Award to, Women-Owned
Small Business Concerns Eligible Under the Women-Owned Small Business Program
(Mar2020) (15 U.S.C. 637(m)).
          (25) 52.219-32, Orders Issued Directly Under Small Business Reserves (MAR
2020) (15 U.S.C. 644(r)).
         (26) 52.219-33, Nonmanufacturer Rule (MAR 2020) (15U.S.C. 637(a)(17)).
         (27) 52.222-3, Convict Labor (Jun 2003) (E.O.11755).
          (28) 52.222-19, Child Labor-Cooperation with Authorities and
Remedies (JAN2020) (E.O.13126).
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(29) 52.222-21, Prohibition of Segregated Facilities (APR 2015).
        __(30)
  (i) 52.222-26, Equal Opportunity (SEP 2016) (E.O.11246).
             __ (ii) Alternate I (FEB 1999) of 52.222-26.
        _{-}(31)
  (i) 52.222-35, Equal Opportunity for Veterans (Jun 2020) (38 U.S.C. 4212).
             __ (ii) Alternate I (JUL 2014) of 52.222-35.
        _{-}(32)
  (i) 52.222-36, Equal Opportunity for Workers with Disabilities (Jun 2020) (29 U.S.C. 793).
             __ (ii) Alternate I (JUL 2014) of 52.222-36.
         (33) 52.222-37, Employment Reports on Veterans (Jun 2020) (38 U.S.C. 4212).
          __ (34) 52.222-40, Notification of Employee Rights Under the National Labor
Relations Act (DEC 2010) (E.O. 13496).
        __(35)
  (i) 52.222-50, Combating Trafficking in Persons (OCT 2020) (22 U.S.C. chapter 78 and E.O.
13627).
             (ii) Alternate I (MAR 2015) of 52.222-50 (22 U.S.C. chapter 78 and E.O.
13627).
          (36) 52.222-54, Employment Eligibility Verification (OCT 2015). (Executive Order
12989). (Not applicable to the acquisition of commercially available off-the-shelf items or
certain other types of commercial items as prescribed in 22.1803.)
        __(37)
  (i) 52.223-9, Estimate of Percentage of Recovered Material Content for EPA-Designated
Items (May 2008) (42 U.S.C. 6962(c)(3)(A)(ii)). (Not applicable to the acquisition of
commercially available off-the-shelf items.)
             __ (ii) Alternate I (MAY 2008) of 52.223-9 (42 U.S.C. 6962(i)(2)(C)). (Not
applicable to the acquisition of commercially available off-the-shelf items.)
         (38) 52.223-11, Ozone-Depleting Substances and High Global Warming Potential
Hydrofluorocarbons (Jun 2016) (E.O. 13693).
         __ (39) 52.223-12, Maintenance, Service, Repair, or Disposal of Refrigeration
Equipment and Air Conditioners (Jun 2016) (E.O. 13693).
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__ (40)
  (i) 52.223-13, Acquisition of EPEAT®-Registered Imaging Equipment (Jun 2014) (E.O.s
13423 and 13514).
             __ (ii) Alternate I (OCT 2015) of 52.223-13.
        __(41)
  (i) 52.223-14, Acquisition of EPEAT®-Registered Televisions (Jun 2014) (E.O.s 13423 and
13514).
             __ (ii) Alternate I (Jun2014) of 52.223-14.
           (42) 52.223-15, Energy Efficiency in Energy-Consuming Products (MAY
2020) (42 U.S.C. 8259b).
        __ (43)
  (i) 52.223-16, Acquisition of EPEAT®-Registered Personal Computer Products (OCT
2015) (E.O.s 13423 and 13514).
             (ii) Alternate I (Jun 2014) of 52.223-16.
          __ (44) 52.223-18, Encouraging Contractor Policies to Ban Text Messaging While
Driving (Jun 2020) (E.O. 13513).
         __ (45) 52.223-20, Aerosols (Jun 2016) (E.O. 13693).
         __ (46) 52.223-21, Foams (Jun2016) (E.O. 13693).
        __(47)
  (i) 52.224-3 Privacy Training (JAN 2017) (5 U.S.C. 552 a).
             __ (ii) Alternate I (JAN 2017) of 52.224-3.
         __ (48) 52.225-1, Buy American-Supplies (JAN2021) (41 U.S.C. chapter 83).
        __ (49)
  (i) 52.225-3, Buy American-Free Trade Agreements-Israeli Trade
Act (JAN 2021)(41 U.S.C.chapter83, 19 U.S.C. 3301 note, 19 U.S.C. 2112 note, 19 U.S.C. 3805
note, 19 U.S.C. 4001 note, Pub. L. 103-182, 108-77, 108-78, 108-286, 108-302, 109-53, 109-
169, 109-283, 110-138, 112-41, 112-42, and 112-43.
             __ (ii) Alternate I (JAN 2021) of 52.225-3.
             (iii) Alternate II (JAN 2021) of 52.225-3.
             __ (iv) Alternate III (JAN 2021) of 52.225-3.
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(50) 52.225-5, Trade Agreements (OCT 2019) (19 U.S.C. 2501, et
seq., 19 U.S.C. 3301 note).
         (51) 52.225-13, Restrictions on Certain Foreign Purchases (JUN 2008) (E.O.'s,
proclamations, and statutes administered by the Office of Foreign Assets Control of the
Department of the Treasury).
         __ (52) 52.225-26, Contractors Performing Private Security Functions Outside the
United States (Oct 2016) (Section 862, as amended, of the National Defense Authorization Act
for Fiscal Year 2008; 10 U.S.C. 2302Note).
         __ (53) 52.226-4, Notice of Disaster or Emergency Area Set-Aside (Nov2007)
(42 U.S.C. 5150).
         __ (54) 52.226-5, Restrictions on Subcontracting Outside Disaster or Emergency Area
(Nov2007) (42 U.S.C. 5150).
         __ (55) 52.229-12, Tax on Certain Foreign Procurements (FEB 2021).
          _ (56) 52.232-29, Terms for Financing of Purchases of Commercial Items (FEB
2002) (41 U.S.C. 4505, 10 U.S.C. 2307(f)).
         __ (57) 52.232-30, Installment Payments for Commercial Items (Jan 2017)
(41 U.S.C. 4505, 10 U.S.C. 2307(f)).
         __ (58) 52.232-33, Payment by Electronic Funds Transfer-System for Award
Management (OCT2018) (31 U.S.C. 3332).
         __ (59) 52.232-34, Payment by Electronic Funds Transfer-Other than System for
Award Management (Jul 2013) (31 U.S.C. 3332).
         __ (60) 52.232-36, Payment by Third Party (MAY 2014) (31 U.S.C. 3332).
         __ (61) 52.239-1, Privacy or Security Safeguards (Aug 1996) (5 U.S.C. 552a).
         (62) 52.242-5, Payments to Small Business Subcontractors (JAN
2017) (15 U.S.C. 637(d)(13)).
        __(63)
  (i) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (FEB
2006) (46 U.S.C. Appx. 1241(b) and 10 U.S.C. 2631).
            __ (ii) Alternate I (APR 2003) of 52.247-64.
             __ (iii) Alternate II (FEB 2006) of 52.247-64.
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(c) The Contractor shall comply with the FAR clauses in this paragraph (c), applicable to commercial services, that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

# [Contracting Officer check as appropriate.]

- \_\_ (1) 52.222-41, Service Contract Labor Standards (AUG 2018) (41 U.S.C. chapter67).
- \_\_ (2) 52.222-42, Statement of Equivalent Rates for Federal Hires (MAY 2014) (29 U.S.C. 206 and 41 U.S.C. chapter 67).
- \_\_ (3) 52.222-43, Fair Labor Standards Act and Service Contract Labor Standards-Price Adjustment (Multiple Year and Option Contracts) (Aug 2018) (29 U.S.C. 206 and 41 U.S.C. chapter 67).
- \_\_ (4) 52.222-44, Fair Labor Standards Act and Service Contract Labor Standards-Price Adjustment (May 2014) (29U.S.C.206 and 41 U.S.C. chapter 67).
- \_\_\_ (5) 52.222-51, Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment-Requirements (May 2014) (41 U.S.C. chapter 67).
- \_\_ (6) 52.222-53, Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services-Requirements (MAY 2014) (41 U.S.C. chapter 67).
  - \_\_ (7) 52.222-55, Minimum Wages Under Executive Order 13658 (Nov 2020).
- \_\_ (8) 52.222-62, Paid Sick Leave Under Executive Order 13706 (JAN 2017) (E.O. 13706).
- \_\_ (9) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations (Jun 2020) (42 U.S.C. 1792).
- (d) *Comptroller General Examination of Record*. The Contractor shall comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, as defined in FAR 2.101, on the date of award of this contract, and does not contain the clause at 52.215-2, Audit and Records-Negotiation.
- (1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.
- (2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.

(3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.

(e)

- (1) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c), and (d) of this clause, the Contractor is not required to flow down any FAR clause, other than those in this paragraph (e)(1) in a subcontract for commercial items. Unless otherwise indicated below, the extent of the flow down shall be as required by the clause-
- (i) 52.203-13, Contractor Code of Business Ethics and Conduct (JUN 2020) (41 U.S.C. 3509).
- (ii) 52.203-19, Prohibition on Requiring Certain Internal Confidentiality Agreements or Statements (Jan 2017) (section 743 of Division E, Title VII, of the Consolidated and Further Continuing Appropriations Act, 2015 (Pub. L. 113-235) and its successor provisions in subsequent appropriations acts (and as extended in continuing resolutions)).
- (iii) 52.204-23, Prohibition on Contracting for Hardware, Software, and Services Developed or Provided by Kaspersky Lab and Other Covered Entities (JUL 2018) (Section 1634 of Pub. L. 115-91).
- (iv) 52.204-25, Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment. (Aug 2020) (Section 889(a)(1)(A) of Pub. L. 115-232).
- (v) 52.219-8, Utilization of Small Business Concerns (OCT 2018) (15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds the applicable threshold specified in FAR 19.702(a) on the date of subcontract award, the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.
  - (vi) 52.222-21, Prohibition of Segregated Facilities (APR 2015).
  - (vii) 52.222-26, Equal Opportunity (SEP 2015) (E.O.11246).
  - (viii) 52.222-35, Equal Opportunity for Veterans (Jun 2020) (38 U.S.C. 4212).
- (ix) 52.222-36, Equal Opportunity for Workers with Disabilities (Jun 2020) (29 U.S.C. 793).
  - (x) 52.222-37, Employment Reports on Veterans (Jun 2020) (38 U.S.C. 4212).

(xi) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (DEC 2010) (E.O. 13496). Flow down required in accordance with paragraph (f) of FAR clause 52.222-40.

(xii) 52.222-41, Service Contract Labor Standards (AUG 2018) (41 U.S.C. chapter 67).

(xiii)

- (A) 52.222-50, Combating Trafficking in Persons (OCT 2020) (22 U.S.C. chapter 78 and E.O 13627).
  - (B) Alternate I (MAR 2015) of 52.222-50 (22 U.S.C. chapter 78 and E.O. 13627).
- (xiv) 52.222-51, Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment-Requirements (May2014) (41 U.S.C. chapter 67).
- (xv) 52.222-53, Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services-Requirements (MAY 2014) (41 U.S.C. chapter 67).
  - (xvi) 52.222-54, Employment Eligibility Verification (OCT 2015) (E.O. 12989).
  - (xvii) 52.222-55, Minimum Wages Under Executive Order 13658 (Nov 2020).
- (xviii) 52.222-62, Paid Sick Leave Under Executive Order 13706 (JAN 2017) (E.O. 13706).

(xix)

- (A) 52.224-3, Privacy Training (Jan 2017) (5 U.S.C. 552a).
  - (B) Alternate I (JAN 2017) of 52.224-3.
- (xx) 52.225-26, Contractors Performing Private Security Functions Outside the United States (OCT 2016) (Section 862, as amended, of the National Defense Authorization Act for Fiscal Year 2008; 10 U.S.C. 2302 Note).
- (xxi) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations (JuN 2020) (42 U.S.C. 1792). Flow down required in accordance with paragraph (e) of FAR clause 52.226-6.
- (xxii) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (FEB 2006) (46 U.S.C. Appx. 1241(b) and 10 U.S.C. 2631). Flow down required in accordance with paragraph (d) of FAR clause 52.247-64.

(2) While not required, the Contractor may include in its subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

## (End of clause)

Add the following clause in full text:

52.229-12 Tax on Certain Foreign Procurements—Notice and Representation (Feb 2021)

(a) *Definitions*. As used in this clause—

Foreign person means any person other than a United States person.

United States person, as defined in 26 U.S.C. 7701(a)(30), means—

- (1) A citizen or resident of the United States;
- (2) A domestic partnership;
- (3) A domestic corporation;
- (4) Any estate (other than a foreign estate, within the meaning of 26 U.S.C. 7701(a)(31)); and
  - (5) Any trust if-
- (i) A court within the United States is able to exercise primary supervision over the administration of the trust; and
- (ii) One or more United States persons have the authority to control all substantial decisions of the trust.
- (b) This clause applies only to foreign persons. It implements 26 U.S.C. 5000C and its implementing regulations at 26 CFR 1.5000C-1 through 1.5000C-7.

(c)

(1) If the Contractor is a foreign person and has only a partial or no exemption to the withholding, the Contractor shall include the Department of the Treasury Internal Revenue Service Form W-14, Certificate of Foreign Contracting Party Receiving Federal Procurement Payments, with each voucher or invoice submitted under this contract throughout the period in which this status is applicable. The excise tax withholding is applied at the payment level, not at the contract level. The Contractor should revise each IRS Form W-14 submission to reflect the

exemption (if any) that applies to that particular invoice, such as a different exemption applying. In the absence of a completed IRS Form W-14 accompanying a payment request, the default withholding percentage is 2 percent for the section 5000C withholding for that payment request. Information about IRS Form W-14 and its separate instructions is available via the internet at www.irs.gov/w14.

- (2) If the Contractor is a foreign person and has indicated in its offer in the provision 52.229-11, Tax on Certain Foreign Procurements—Notice and Representation, that it is fully exempt from the withholding, and certified the full exemption on the IRS Form W-14, and if that full exemption no longer applies due to a change in circumstances during the performance of the contract that causes the Contractor to become subject to the withholding for the 2 percent excise tax then the Contractor shall—
- (i) Notify the Contracting Officer within 30 days of a change in circumstances that causes the Contractor to be subject to the excise tax withholding under 26 U.S.C. 5000C; and
  - (ii) Comply with paragraph (c)(1) of this clause.
- (d) The Government will withhold a full 2 percent of each payment unless the Contractor claims an exemption. If the Contractor enters a ratio in Line 12 of the IRS Form W-14, the result of Line 11 divided by Line 10, the Government will withhold from each payment an amount equal to 2 percent multiplied by the contract ratio. If the Contractor marks box 9 of the IRS Form W-14 (rather than completes Lines 10 through 12), the Contractor must identify and enter the specific exempt and nonexempt amounts in Line 15 of the IRS Form W-14; the Government will then withhold 2 percent only from the nonexempt amount. See the IRS Form W-14 and its instructions.
- (e) Exemptions from the withholding under this clause are described at 26 CFR 1.5000C-1(d)(5) through (7). Any exemption claimed and self-certified on the IRS Form W-14 is subject to audit by the IRS. Any disputes regarding the imposition and collection of the 26 U.S.C. 5000C tax are adjudicated by the IRS as the 26 U.S.C. 5000C tax is a tax matter, not a contract issue.
  - (f) Taxes imposed under 26 U.S.C. 5000C may not be—
    - (1) Included in the contract price; nor
    - (2) Reimbursed.
- (g) A taxpayer may, for a fee, seek advice from the Internal Revenue Service (IRS) as to the proper tax treatment of a transaction. This is called a private letter ruling. Also, the IRS may publish a revenue ruling, which is an official interpretation by the IRS of the Internal Revenue Code, related statutes, tax treaties, and regulations. A revenue ruling is the conclusion of the IRS

on how the law is applied to a specific set of facts. For questions relating to the interpretation of the IRS regulations go to https://www.irs.gov/help/tax-law-questions.

## (End of clause)

## ADDENDUM TO CONTRACT CLAUSES FAR AND DOSAR CLAUSES NOT PRESCRIBED IN PART 12

## 52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. In addition, the full text of a clause may be accessed electronically at: <a href="Macquisition.gov">Acquisition.gov</a> this address is subject to change.

If the Federal Acquisition Regulation (FAR) is not available at the location indicated above, use the Department of State Acquisition website at <u>e-CFR</u> to see the links to the FAR. You may also use an Internet "search engine" (for example, Google, Yahoo or Excite) to obtain the latest location of the most current FAR.

The following Federal Acquisition Regulations (FAR) clauses are incorporated by reference:

<u>CLAUSE</u>	TITLE AND DATE
52.203-17	CONTRACTOR EMPLOYEE WHISTLEBLOWER RIGHTS AND REQUIREMENT TO INFORM EMPLOYEES OF WHISTLEBLOWER RIGHTS (JUN 2020)
52.204-13	SYSTEM FOR AWARD MANAGEMENT MAINTENANCE (OCT 2018)
52.204-18	COMMERCIAL AND GOVERNMENT ENTITY CODE MAINTENANCE (AUG 2020)
52.225-14	INCONSISTENCY BETWEEN ENGLISH VERSION AND TRANSLATION OF CONTRACT (FEB 2000)
52.228-3	WORKERS' COMPENSATION INSURANCE (Defense Base Act) (JUL 2014)
52.228-5	INSURANCE - WORK ON A GOVERNMENT INSTALLATION (JAN 1997)
52.229-6	FOREIGN FIXED PRICE CONTRACTS (FEB 2013)
52.232-39	UNENFORCEABILITY OF UNAUTHORIZED OBLIGATIONS (JUNE 2013)
52.232-40	PROVIDING ACCLERATED PAYMENTS TO SMALL BUSINESS SUBCONTRACTORS (DEC 2013)
52.204-9	PERSONAL IDENTITY VERIFICATION OF CONTRACTOR PERSONNEL (JAN 2011)

#### 52.244-6 SUBCONTRACTS FOR COMMERCIAL ITEMS (NOV 2020)

The following DOSAR clauses are provided in full text:

#### CONTRACTOR IDENTIFICATION (JULY 2008)

Contract performance may require contractor personnel to attend meetings with government personnel and the public, work within government offices, and/or utilize government email.

Contractor personnel must take the following actions to identify themselves as non-federal employees:

- 1) Use an email signature block that shows name, the office being supported and company affiliation (e.g. "John Smith, Office of Human Resources, ACME Corporation Support Contractor");
- 2) Clearly identify themselves and their contractor affiliation in meetings;
- 3) Identify their contractor affiliation in Departmental e-mail and phone listings whenever contractor personnel are included in those listings; and
- 4) Contractor personnel may not utilize Department of State logos or indicia on business cards.

(End of clause)

# 652.232-70 PAYMENT SCHEDULE AND INVOICE SUBMISSION (FIXED-PRICE) (AUG 1999)

- (a) General. The Government shall pay the Contractor as full compensation for all work required, performed, and accepted under this contract the firm fixed-price stated in this contract.
- (b) Invoice Submission. The Contractor shall submit invoices in an original. To constitute a proper invoice, the invoice shall include all the items required by FAR 32.905(e).

The Contractor shall show Value Added Tax (VAT) as a separate item on invoices submitted for payment.

(c)	Contractor Remittance Address.	The Government will make payment to the
contractor'	's address stated on the cover page	e of this contract, unless a separate remittance
address is	shown below:	

(End of clause)

## 652.237-72 Observance of Legal Holidays and Administrative Leave (FEB 2015)

(a) The Department of State observes the following days as holidays:

New Year's Day
Martin Luther King's Birthday
Washington's Birthday
Memorial Day
Independence Day
Labor Day
Columbus Day
Veterans Day
Thanksgiving Day
Christmas Day

Any other day designated by Federal law, Executive Order, or Presidential Proclamation plus all local observed holidays.

- (b) When New Year's Day, Independence Day, Veterans Day or Christmas Day falls on a Sunday, the following Monday is observed; if it falls on Saturday the preceding Friday is observed. Observance of such days by Government personnel shall not be cause for additional period of performance or entitlement to compensation except as set forth in the contract. If the contractor's personnel work on a holiday, no form of holiday or other premium compensation will be reimbursed either as a direct or indirect cost, unless authorized pursuant to an overtime clause elsewhere in this contract.
- (c) When the Department of State grants administrative leave to its Government employees, assigned contractor personnel in Government facilities shall also be dismissed. However, the contractor agrees to continue to provide sufficient personnel to perform round-the-clock requirements of critical tasks already in operation or scheduled and shall be guided by the instructions issued by the contracting officer or his/her duly authorized representative.
- (d) For fixed-price contracts, if services are not required or provided because the building is closed due to inclement weather, unanticipated holidays declared by the President, failure of Congress to appropriate funds, or similar reasons, deductions will be computed as follows:
- (1) The deduction rate in dollars per day will be equal to the per month contract price divided by 21 days per month.
- (2) The deduction rate in dollars per day will be multiplied by the number of days services are not required or provided.

If services are provided for portions of days, appropriate adjustment will be made by the contracting officer to ensure that the contractor is compensated for services provided.

(e) If administrative leave is granted to contractor personnel as a result of conditions stipulated in any "Excusable Delays" clause of this contract, it will be without loss to the contractor. The cost of salaries and wages to the contractor for the period of any such excused absence shall be a reimbursable item of direct cost hereunder for employees whose regular time is normally charged,

and a reimbursable item of indirect cost for employees whose time is normally charged indirectly in accordance with the contractors accounting policy.

(End of clause)

## 652.242-70 CONTRACTING OFFICER'S REPRESENTATIVE (COR) AUG 1999)

- (a) The Contracting Officer may designate in writing one or more Government employees, by name or position title, to act for the Contracting Officer under this contract. Each designee shall be identified as a Contracting Officer's Representative (COR). Such designation(s) shall specify the scope and limitations of the authority so delegated; provided, that the designee shall not change the terms or conditions of the contract, unless the COR is a warranted Contracting Officer and this authority is delegated in the designation.
  - (a) The COR for this contract is Facilities Management (End of clause)

#### 652.242-73 AUTHORIZATION AND PERFORMANCE (AUG 1999)

- (a) The Contractor warrants the following:
- (1) That is has obtained authorization to operate and do business in the country or countries in which this contract will be performed;
- (2) That is has obtained all necessary licenses and permits required to perform this contract; and,
- (3) That it shall comply fully with all laws, decrees, labor standards, and regulations of said country or countries during the performance of this contract.
- (b) If the party performing the work will be a subcontractor or joint venture partner, then such subcontractor or joint venture partner agrees to the requirements of paragraph (a) of this clause.

# 652.229-70 EXCISE TAX EXEMPTION STATEMENT FOR CONTRACTORS WITHIN THE UNITED STATES (JUL 1988)

This is to certify that the item(s) covered by this contract is/are for export solely for the use of the U.S. Foreign Service Post identified in the contract schedule.

The Contractor shall use a photocopy of this contract as evidence of intent to export. Final proof of exportation may be obtained from the agent handling the shipment. Such proof shall be accepted in lieu of payment of excise tax.

(End of clause)

#### **SECTION 3 - SOLICITATION PROVISIONS**

Instructions to Offeror. Each offer must consist of the following:

FAR 52.212-1 INSTRUCTIONS TO OFFERORS -- COMMERCIAL ITEMS (JUN 2020), is incorporated by reference (see SF-1449, Block 27A)

#### **ADDENDUM TO 52.212-1**

- A. <u>Summary of Instructions</u>. Each offer must consist of the following:
- A.1. A completed solicitation, in which the SF-1449 cover page (blocks 12, 17, 19-24, and 30 as appropriate), and Section 1 has been filled out.

The Offeror shall include Defense Base Act (DBA) insurance premium costs covering employees. The offeror may obtain DBA insurance directly from any Department of Labor approved providers at the DOL website at <a href="http://www.dol.gov/owcp/dlhwc/lscarrier.htm">http://www.dol.gov/owcp/dlhwc/lscarrier.htm</a> ]

- A.2. Information demonstrating the offeror's/quoter's ability to perform, including: [Note to Contracting Officer: Revise, add to, or delete from the following list, as needed]
- (1) Name of a Project Manager (or other liaison to the U.S. Embassy/Consulate) who understands written and spoken English;
- (2) Evidence that the offeror/quoter operates an established business with a permanent address and telephone listing;
- 1. List of clients over the past FIVE (5) \_\_\_\_years, demonstrating prior experience with relevant past performance information and references (provide dates of contracts, places of performance, value of contracts, contact names, telephone and fax numbers and email addresses). If the offeror has not performed comparable services in \_BOTSWANA \_\_\_\_ then the offeror shall provide its international experience. Offerors are advised that the past performance information requested above may be discussed with the client's contact person. In addition, the client's contact person may be asked to comment on the offeror's:
  - Quality of services provided under the contract;
  - Compliance with contract terms and conditions;
  - Effectiveness of management;
  - Willingness to cooperate with and assist the customer in routine matters, and when confronted by unexpected difficulties; and
  - Business integrity / business conduct.

The Government will use past performance information primarily to assess an offeror's capability to meet the solicitation performance requirements, including the relevance and successful performance of the offeror's work experience. The Government may also use this

- data to evaluate the credibility of the offeror's proposal. In addition, the Contracting Officer may use past performance information in deciding of responsibility.
- 2. Evidence that the offeror/quoter can provide the necessary personnel, equipment, and financial resources needed to perform the work;
- 3. The offeror shall address its plan to obtain all licenses and permits required by local law (see DOSAR 652.242-73 in Section 2). If offeror already possesses the locally required licenses and permits, a copy shall be provided.
- 6. The offeror's strategic plan for <u>A/E Service for Building Survey</u> services to include but not limited to:
  - (a) A work plan considering all work elements in Section 1, Performance Work Statement.
  - (b) Identify types and quantities of equipment, supplies and materials required for performance of services under this contract. Identify if the offeror already possesses the listed items and their condition for suitability and if not already possessed or inadequate for use how and when the items will be obtained;
  - (c) Plan of ensuring quality of services including but not limited to contract administration and oversight; and
  - (d) (1) If insurance is required by the solicitation, a copy of the Certificate of Insurance(s), **or** (2) a statement that the contractor will get the required insurance, and the name of the insurance provider to be used.
    - a copy of the Certificate of Insurance, or
    - a statement that the contractor will get the required insurance, and the name of the insurance provider to be used.

## ADDENDUM TO SOLICITATION PROVISIONS FAR AND DOSAR PROVISIONS NOT PRESCRIBED IN PART 12

## 52.252-1 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE (FEB 1998)

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. In addition, the full text of a clause may be accessed electronically at <u>Acquisition.gov</u> this address is subject to change.

If the Federal Acquisition Regulation (FAR) is not available at the location indicated above, use the Department of State Acquisition website at <u>e-CFR</u> to see the links to the FAR. You may also use an Internet "search engine" (for example, Google, Yahoo or Excite) to obtain the latest location of the most current FAR.

The following Federal Acquisition Regulation solicitation provisions are incorporated by reference:

#### PROVISION TITLE AND DATE

52.204-7	SYSTEM FOR AWARD MANAGEMENT (OCT 2018)
52.204-16	COMMERCIAL AND GOVERNMENT ENTITY CODE REPORTING (AUG 2020)
52.214-34	SUBMISSION OF OFFERS IN THE ENGLISH LANGUAGE (APR 1991)
52.237-1	SITE VISIT (APR 1984)

A mandatory site visit scheduled for August 03, 2022 at 10:00 AM is strongly encouraged through submitting one full name of your company representative to <u>GaboroneGSOProcurement@state.gov</u>. The name should be provided well in advance and any name received after August 01, will not be accepted.

Direct any questions regarding this request for quotations to the Embassy Contracting Office telephone #: (373-2356) Fax: 395-3951 or email: <a href="mailto:GaboroneGSOProcurement@state.gov">GaboroneGSOProcurement@state.gov</a> during regular business hours.

The following DOSAR provision(s) is/are provided in full text: 652.206-70 ADVOCATE FOR COMPETITION/OMBUDSMAN (FEB 2015)

(a) The Department of State's Advocate for Competition is responsible for assisting industry in removing restrictive requirements from Department of State solicitations and removing barriers to full and open competition and use of commercial items. If such a solicitation is considered competitively restrictive or does not appear properly conducive to competition and commercial practices, potential offerors are encouraged first to contact the contracting office for the solicitation. If concerns remain unresolved, contact:

- (1) For solicitations issued by the Office of Acquisition Management (A/LM/AQM) or a Regional Procurement Support Office, the A/LM/AQM Advocate for Competition, at AQMCompetitionAdvocate@state.gov.
  - (2) For all others, the Department of State Advocate for Competition at <u>cat@state.gov</u>.
- (b) The Department of State's Acquisition Ombudsman has been appointed to hear concerns from potential offerors and contractors during the pre-award and post-award phases of this acquisition. The role of the ombudsman is not to diminish the authority of the contracting officer, the Technical Evaluation Panel or Source Evaluation Board, or the selection official. The purpose of the ombudsman is to facilitate the communication of concerns, issues, disagreements, and recommendations of interested parties to the appropriate Government personnel, and work to resolve them. When requested and appropriate, the ombudsman will maintain strict confidentiality as to the source of the concern. The ombudsman does not participate in the evaluation of proposals, the source selection process, or the adjudication of formal contract disputes. Interested parties are invited to contact the contracting activity ombudsman, <u>[insert name]</u>, at <u>[insert telephone]</u> and fax numbers . For an American Embassy or overseas post, refer to the numbers below for the Department Acquisition Ombudsman. Concerns, issues, disagreements, and recommendations which cannot be resolved at a contracting activity level may be referred to the Department of State Acquisition Ombudsman at (703) 516-1696 or write to: Department of State, Acquisition Ombudsman, Office of the Procurement Executive (A/OPE), Suite 1060, SA-15, Washington, DC 20520.

(End of provision)

#### SECTION 4 - EVALUATION FACTORS

- Award will be made to the lowest priced, acceptable, responsible offeror. The quoter shall submit a completed solicitation, including Sections 1 and 5.
- The Government reserves the right to reject proposals that are unreasonably low or high in price.
- The lowest price will be determined by multiplying the offered prices times the estimated quantities in "Prices Continuation of SF-1449, block 23", and arriving at a grand total, including all options.
- The Government will determine acceptability by assessing the offeror's compliance with the terms of the RFQ to include the technical information required by Section 3.
- The Government will determine contractor responsibility by analyzing whether the apparent successful offeror complies with the requirements of FAR 9.1, including:
  - Adequate financial resources or the ability to obtain them;
  - Ability to comply with the required performance period, taking into consideration all existing commercial and governmental business commitments;
  - Satisfactory record of integrity and business ethics;
  - Necessary organization, experience, and skills or the ability to obtain them;
  - Necessary equipment and facilities or the ability to obtain them; and
  - Be otherwise qualified and eligible to receive an award under applicable laws and regulations.

# ADDENDUM TO EVALUATION FACTORS FAR AND DOSAR PROVISION(S) NOT PRESCRIBED IN PART 12

The following FAR provision(s) is/are provided in full text:

## 52.217-5 EVALUATION OF OPTIONS (JUL 1990)

The Government will evaluate offers for award purposes by adding the total price for all options to the total price for the basic requirement. Evaluation of options will not obligate the Government to exercise the option(s).

#### SECTION 5 - REPRESENTATIONS AND CERTIFICATIONS

## 52.204-24 Representation Regarding Certain Telecommunications and Video Surveillance Services or Equipment (OCT 2020).

The Offeror shall not complete the representation at paragraph (d)(1) of this provision if the offeror has represented that it "does not provide covered telecommunications equipment or services as a part of its offered products or services to the Government in the performance of any contract, subcontract, or other contractual instrument" in paragraph (c)(1) in the provision at 52.204–26, Covered Telecommunications Equipment or Services—Representation, or in paragraph (v)(2)(i) of the provision at 52.212–3, Offeror Representations and Certifications—Commercial Items. The Offeror shall not complete the representation in paragraph (d)(2) of this provision if the Offeror has represented that it "does not use covered telecommunications equipment or services, or any equipment, system, or service that uses covered telecommunications equipment or services" in paragraph (c)(2) of the provision at 52.204–26, or in paragraph (v)(2)(ii) of the provision at 52.212–3.

## (a) Definitions. As used in this provision—

Backhaul, covered telecommunications equipment or services, critical technology, interconnection arrangements, reasonable inquiry, roaming, and substantial or essential component have the meanings provided in the clause 52.204-25, Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment.

- (b) Prohibition.
- (1) Section 889(a)(1)(A) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115-232) prohibits the head of an executive agency on or after August 13, 2019, from procuring or obtaining, or extending or renewing a contract to procure or obtain, any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. Nothing in the prohibition shall be construed to—
  - (i)Prohibit the head of an executive agency from procuring with an entity to provide a service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements; or
  - (ii)Cover telecommunications equipment that cannot route or redirect user data traffic

or cannot permit visibility into any user data or packets that such equipment transmits or otherwise handles.

- (2) Section 889(a)(1)(B) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115-232) prohibits the head of an executive agency on or after August 13, 2020, from entering into a contract or extending or renewing a contract with an entity that uses any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. This prohibition applies to the use of covered telecommunications equipment or services, regardless of whether that use is in performance of work under a Federal contract. Nothing in the prohibition shall be construed to—
  - (i)Prohibit the head of an executive agency from procuring with an entity to provide a service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements; or
  - (ii)Cover telecommunications equipment that cannot route or redirect user data traffic or cannot permit visibility into any user data or packets that such equipment transmits or otherwise handles.
- (c) *Procedures*. The Offeror shall review the list of excluded parties in the System for Award Management (SAM) (https://www.sam.gov) for entities excluded from receiving federal awards for "covered telecommunications equipment or services".
- (d) *Representation*. The Offeror represents that—
- (1)It  $\square$  will,  $\square$  will not provide covered telecommunications equipment or services to the Government in the performance of any contract, subcontract or other contractual instrument resulting from this solicitation. The Offeror shall provide the additional disclosure information required at paragraph (e)(1) of this section if the Offeror responds "will" in paragraph (d)(1) of this section; and
- (2)After conducting a reasonable inquiry, for purposes of this representation, the Offeror represents that—

It  $\Box$  does,  $\Box$  does not use covered telecommunications equipment or services, or use any equipment, system, or service that uses covered telecommunications equipment or services. The Offeror shall provide the additional disclosure information required at paragraph (e)(2) of this section if the Offeror responds "does" in paragraph (d)(2) of this section.

#### (e) Disclosures.

(1) Disclosure for the representation in paragraph (d)(1) of this provision. If the Offeror has responded "will" in the representation in paragraph (d)(1) of this provision, the Offeror shall provide the following information as part of the offer:

#### (i)For covered equipment—

(A)The entity that produced the covered telecommunications equipment (include entity name, unique entity identifier, CAGE code, and whether the entity was the original equipment manufacturer (OEM) or a distributor, if known);

- (B)A description of all covered telecommunications equipment offered (include brand; model number, such as OEM number, manufacturer part number, or wholesaler number; and item description, as applicable); and
- (C)Explanation of the proposed use of covered telecommunications equipment and any factors relevant to determining if such use would be permissible under the prohibition in paragraph (b)(1) of this provision.

#### (ii)For covered services—

- (A)If the service is related to item maintenance: A description of all covered telecommunications services offered (include on the item being maintained: Brand; model number, such as OEM number, manufacturer part number, or wholesaler number; and item description, as applicable); or
  - (B)If not associated with maintenance, the Product Service Code (PSC) of the service being provided; and explanation of the proposed use of covered telecommunications services and any factors relevant to determining if such use would be permissible under the prohibition in paragraph (b)(1) of this provision.
  - (2) Disclosure for the representation in paragraph (d)(2) of this provision. If the Offeror has responded "does" in the representation in paragraph (d)(2) of this provision, the Offeror shall provide the following information as part of the offer:

### (i)For covered equipment—

- (A)The entity that produced the covered telecommunications equipment (include entity name, unique entity identifier, CAGE code, and whether the entity was the OEM or a distributor, if known);
  - (B)A description of all covered telecommunications equipment offered (include brand; model number, such as OEM number, manufacturer part number, or wholesaler number; and item description, as applicable); and
  - (C)Explanation of the proposed use of covered telecommunications equipment and any factors relevant to determining if such use would be permissible under the prohibition in paragraph (b)(2) of this provision.

### (ii)For covered services—

- (A)If the service is related to item maintenance: A description of all covered telecommunications services offered (include on the item being maintained: Brand; model number, such as OEM number, manufacturer part number, or wholesaler number; and item description, as applicable); or
- (B)If not associated with maintenance, the PSC of the service being provided; and explanation of the proposed use of covered telecommunications services and any factors relevant to determining if such use would be permissible under the prohibition in paragraph (b)(2) of this provision.

(End of provision)

# **52.204-26** Covered Telecommunications Equipment or Services-Representation (OCT 2020)

- (a) *Definitions*. As used in this provision, "covered telecommunications equipment or services" and "reasonable inquiry" have the meaning provided in the clause 52.204-25, Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment.
- (b) *Procedures*. The Offeror shall review the list of excluded parties in the System for Award Management (SAM) (https://www.sam.gov) for entities excluded from receiving federal awards for "covered telecommunications equipment or services".
- (c) *Representations*. (1) The Offeror represents that it [] does, [] does not provide covered telecommunications equipment or services as a part of its offered products or services to the Government in the performance of any contract, subcontract, or other contractual instrument.
- (2) After conducting a reasonable inquiry for purposes of this representation, the Offeror represents that it [] does, [] does not use covered telecommunications equipment or services, or any equipment, system, or service that uses covered telecommunications equipment or services.

(End of provision)

## 52.212-3 Offeror Representations and Certifications-Commercial Items. (FEB 2021)

The Offeror shall complete only paragraph (b) of this provision if the Offeror has completed the annual representations and certification electronically in the System for Award Management (SAM) accessed through <a href="https://www.sam.gov">https://www.sam.gov</a>. If the Offeror has not completed the annual representations and certifications electronically, the Offeror shall complete only paragraphs (c) through (v)) of this provision.

(a) Definitions. As used in this provision—

"Covered telecommunications equipment or services" has the meaning provided in the clause <u>52.204-25</u>, Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment.

Economically disadvantaged women-owned small business (EDWOSB) concern means a small business concern that is at least 51 percent directly and unconditionally owned by, and the management and daily business operations of which are controlled by, one or more women who are citizens of the United States and who are economically disadvantaged in accordance with 13 CFR part 127. It automatically qualifies as a women-owned small business eligible under the WOSB Program.

Forced or indentured child labor means all work or service—

- (1) Exacted from any person under the age of 18 under the menace of any penalty for its nonperformance and for which the worker does not offer himself voluntarily; or
- (2) Performed by any person under the age of 18 pursuant to a contract the enforcement of which can be accomplished by process or penalties.

*Highest-level owner* means the entity that owns or controls an immediate owner of the offeror, or that owns or controls one or more entities that control an immediate owner of the offeror. No entity owns or exercises control of the highest level owner.

*Immediate owner* means an entity, other than the offeror, that has direct control of the offeror. Indicators of control include, but are not limited to, one or more of the following: ownership or interlocking management, identity of interests among family members, shared facilities and equipment, and the common use of employees.

*Inverted domestic corporation*, means a foreign incorporated entity that meets the definition of an inverted domestic corporation under <u>6 U.S.C. 395(b)</u>, applied in accordance with the rules and definitions of <u>6 U.S.C. 395(c)</u>.

Manufactured end product means any end product in product and service codes (PSCs) 1000-9999, except—

- (1) PSC 5510, Lumber and Related Basic Wood Materials;
- (2) Product or Service Group (PSG) 87, Agricultural Supplies;
- (3) PSG 88, Live Animals;
- (4) PSG 89, Subsistence;
- (5) PSC 9410, Crude Grades of Plant Materials;
- (6) PSC 9430, Miscellaneous Crude Animal Products, Inedible;
- (7) PSC 9440, Miscellaneous Crude Agricultural and Forestry Products;
- (8) PSC 9610, Ores;
- (9) PSC 9620, Minerals, Natural and Synthetic; and
- (10) PSC 9630, Additive Metal Materials.

*Place of manufacture* means the place where an end product is assembled out of components, or otherwise made or processed from raw materials into the finished product that is to be provided to the Government. If a product is disassembled and reassembled, the place of reassembly is not the place of manufacture.

*Predecessor* means an entity that is replaced by a successor and includes any predecessors of the predecessor.

*Reasonable inquiry* has the meaning provided in the clause <u>52.204-25</u>, Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment.

Restricted business operations means business operations in Sudan that include power production activities, mineral extraction activities, oil-related activities, or the production of military equipment, as those terms are defined in the Sudan Accountability and Divestment Act of 2007 (Pub. L. 110-174). Restricted business operations do not include business operations that the person (as that term is defined in Section 2 of the Sudan Accountability and Divestment Act of 2007) conducting the business can demonstrate—

- (1) Are conducted under contract directly and exclusively with the regional government of southern Sudan;
- (2) Are conducted pursuant to specific authorization from the Office of Foreign Assets Control in the Department of the Treasury, or are expressly exempted under Federal law from the requirement to be conducted under such authorization;
  - (3) Consist of providing goods or services to marginalized populations of Sudan;
- (4) Consist of providing goods or services to an internationally recognized peacekeeping force or humanitarian organization;
- (5) Consist of providing goods or services that are used only to promote health or education; or
  - (6) Have been voluntarily suspended."Sensitive technology"—

*Sensitive technology*—

- (1) Means hardware, software, telecommunications equipment, or any other technology that is to be used specifically—
  - (i) To restrict the free flow of unbiased information in Iran; or
  - (ii) To disrupt, monitor, or otherwise restrict speech of the people of Iran; and

(2) Does not include information or informational materials the export of which the President does not have the authority to regulate or prohibit pursuant to section 203(b)(3)of the International Emergency Economic Powers Act (50 U.S.C. 1702(b)(3)).

Service-disabled veteran-owned small business concern—

#### (1) Means a small business concern—

- (i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and
- (ii) The management and daily business operations of which are controlled by one or more service-disabled veteransor, in the case of a service-disabled veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.
- (2) Service-disabled veteran means a veteran, as defined in <u>38 U.S.C. 101(2)</u>, with a disability that is service connected, as defined in <u>38 U.S.C. 101(16)</u>.

#### Small business concern—

- (1) Means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR part 121 and size standards in this solicitation.
- (2) Affiliates, as used in this definition, means business concerns, one of whom directly or indirectly controls or has the power to control the others, or a third party or parties control or have the power to control the others. In determining whether affiliation exists, consideration is given to all appropriate factors including common ownership, common management, and contractual relationships. SBA determines affiliation based on the factors set forth at 13 CFR 121.103.

Small disadvantaged business concern, consistent with 13 CFR 124.1002, means a small business concern under the size standard applicable to the acquisition, that—

- (1) Is at least 51 percent unconditionally and directly owned (as defined at 13 CFR 124.105) by—
- (i) One or more socially disadvantaged (as defined at 13 CFR 124.103) and economically disadvantaged (as defined at 13 CFR 124.104) individuals who are citizens of the United States; and

- (ii) Each individual claiming economic disadvantage has a net worth not exceeding \$750,000 after taking into account the applicable exclusions set forth at 13 CFR124.104(c)(2); and
- (2) The management and daily business operations of which are controlled (as defined at 13.CFR 124.106) by individuals, who meet the criteria in paragraphs (1)(i) and (ii) of this definition.

Subsidiary means an entity in which more than 50 percent of the entity is owned—

- (1) Directly by a parent corporation; or
- (2) Through another subsidiary of a parent corporation

Successor means an entity that has replaced a predecessor by acquiring the assets and carrying out the affairs of the predecessor under a new name (often through acquisition or merger). The term "successor" does not include new offices/divisions of the same company or a company that only changes its name. The extent of the responsibility of the successor for the liabilities of the predecessor may vary, depending on State law and specific circumstances.

Veteran-owned small business concern means a small business concern—

- (1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and
- (2) The management and daily business operations of which are controlled by one or more veterans.

Women-owned small business (WOSB) concern eligible under the WOSB Program (in accordance with 13 CFR part 127), means a small business concern that is at least 51 percent directly and unconditionally owned by, and the management and daily business operations of which are controlled by, one or more women who are citizens of the United States.

Women-owned small business concern means a small business concern—

- (1) That is at least 51 percent owned by one or more women; or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and
- (2) Whose management and daily business operations are controlled by one or more women.

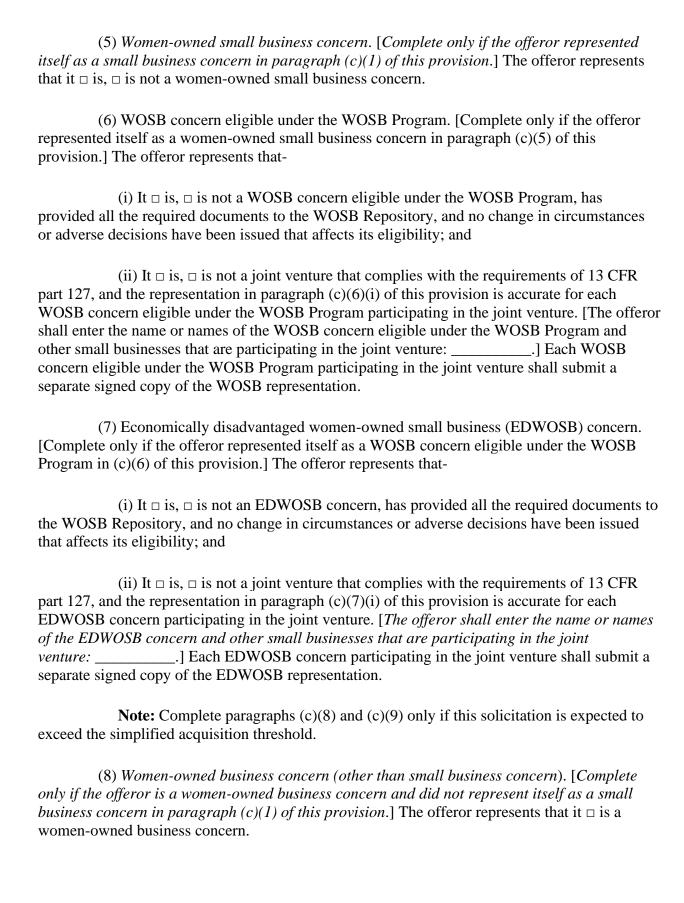
- (b) (1) Annual Representations and Certifications. Any changes provided by the Offeror in paragraph (b)(2) of this provision do not automatically change the representations and certifications in SAM
- (2) The offeror has completed the annual representations and certifications electronically in SAM accessed through <a href="http://www.sam.gov">http://www.sam.gov</a>. After reviewing SAM information, the Offeror verifies by submission of this offer that the representations and certifications currently posted electronically at FAR <a href="52.212-3">52.212-3</a>, Offeror Representations and Certifications-Commercial Items, have been entered or updated in the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard(s) applicable to the NAICS code(s) referenced for this solicitation), at the time this offer is submitted and are incorporated in this offer by reference (see FAR <a href="4.1201">4.1201</a>), except for paragraphs

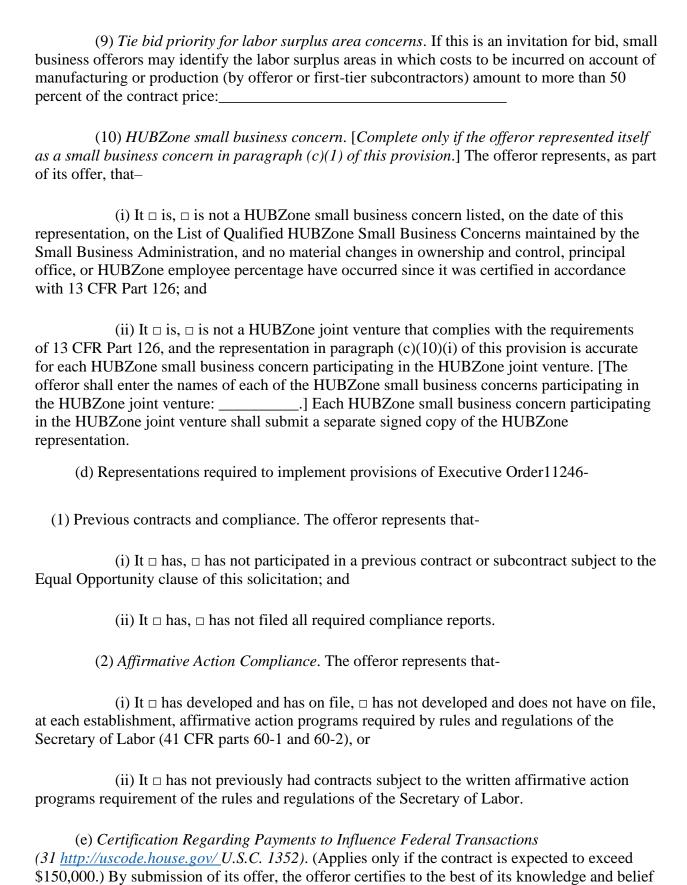
[Offeror to identify the applicable paragraphs at (c) through (v) of this provision that the offeror has completed for the purposes of this solicitation only, if any.

These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted electronically on SAM.]

- (c) Offerors must complete the following representations when the resulting contract will be performed in the United States or its outlying areas. Check all that apply.
- (1) *Small business concern*. The offeror represents as part of its offer that it  $\square$  is,  $\square$  is not a small business concern.
- (2) Veteran-owned small business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents as part of its offer that it  $\Box$  is,  $\Box$  is not a veteran-owned small business concern.
- (3) Service-disabled veteran-owned small business concern. [Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (c)(2) of this provision.] The offeror represents as part of its offer that it  $\Box$  is,  $\Box$  is not a service-disabled veteran-owned small business concern.
- (4) Small disadvantaged business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents, that it  $\Box$  is,  $\Box$  is not a small disadvantaged business concern as defined in 13 CFR124.1002.





that no Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or an employee of a Member of Congress on his or her behalf in connection with the award of any resultant contract. If any registrants under the Lobbying Disclosure Act of 1995 have made a lobbying contact on behalf of the offeror with respect to this contract, the offeror shall complete and submit, with its offer, OMB Standard Form LLL, Disclosure of Lobbying Activities, to provide the name of the registrants. The offeror need not report regularly employed officers or employees of the offeror to whom payments of reasonable compensation were made.

(f) *Buy American Certificate*. (Applies only if the clause at Federal Acquisition Regulation (FAR) 52.225-1, Buy American-Supplies, is included in this solicitation.)

(1)

- (i) The Offeror certifies that each end product, except those listed in paragraph (f)(2) of this provision, is a domestic end product.
- (ii) The Offeror shall list as foreign end products those end products manufactured in the United States that do not qualify as domestic end products.
- (iii) The terms "domestic end product," "end product," "foreign end product," and "United States" are defined in the clause of this solicitation entitled "Buy American-Supplies."

## (2) Foreign End Products:

Line Item No.	Country of Origin

[List as necessary]

(3) The Government will evaluate offers in accordance with the policies and procedures of FAR part 25.

(g)

(1) Buy American-Free Trade Agreements-Israeli Trade Act Certificate. (Applies only if the clause at FAR <u>52.225-3</u>, Buy American-Free Trade Agreements-Israeli Trade Act, is included in this solicitation.)

(i)

- (A) The Offeror certifies that each end product, except those listed in paragraph (g)(1)(ii) or (iii) of this provision, is a domestic end product.
- (B) The terms "Bahrainian, Moroccan, Omani, Panamanian, or Peruvian end product," "domestic end product," "end product," "foreign end product," "Free Trade Agreement country," "Free Trade Agreement country end product," "Israeli end product," and "United States" are defined in the clause of this solicitation entitled "Buy American-Free Trade Agreements-Israeli Trade Act."
- (ii) The Offeror certifies that the following supplies are Free Trade Agreement country end products (other than Bahrainian, Moroccan, Omani, Panamanian, or Peruvian end products) or Israeli end products as defined in the clause of this solicitation entitled "Buy American-Free Trade Agreements-Israeli Trade Act."

Free Trade Agreement Country End Products (Other than Bahrainian, Moroccan, Omani, Panamanian, or Peruvian End Products) or Israeli End Products:

Line Item No.	Country of Origin

[List as necessary]

(iii) The Offeror shall list those supplies that are foreign end products (other than those listed in paragraph (g)(1)(ii) of this provision) as defined in the clause of this solicitation entitled "Buy American-Free Trade Agreements-Israeli Trade Act." The Offeror shall list as

other foreign end products those end products manufactured in the United States that do not qualify as domestic end products.

## Other Foreign End Products:

Line Item No.	Country of Origin
- <u></u>	

## [List as necessary]

- (iv) The Government will evaluate offers in accordance with the policies and procedures of FAR part 25.
- (2) Buy American-Free Trade Agreements-Israeli Trade Act Certificate, Alternate I. If Alternate I to the clause at FAR <u>52.225-3</u> is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:
- (g)(1)(ii) The offeror certifies that the following supplies are Canadian end products as defined in the clause of this solicitation entitled "Buy American-Free Trade Agreements-Israeli Trade Act":

#### Canadian End Products:

	Line Item No.
-	
-	

Line Item No.	

### [List as necessary]

- (3) Buy American-Free Trade Agreements-Israeli Trade Act Certificate, Alternate II. If Alternate II to the clause at FAR <u>52.225-3</u> is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:
- (g)(1)(ii) The offeror certifies that the following supplies are Canadian end products or Israeli end products as defined in the clause of this solicitation entitled "Buy American-Free Trade Agreements-Israeli Trade Act":

#### Canadian or Israeli End Products:

Line Item No.	Country of Origin

#### [List as necessary]

- (4) Buy American-Free Trade Agreements-Israeli Trade Act Certificate, Alternate III. If Alternate III to the clause at <u>52.225-3</u> is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:
- (g)(1)(ii) The offeror certifies that the following supplies are Free Trade Agreement country end products (other than Bahrainian, Korean, Moroccan, Omani, Panamanian, or Peruvian end products) or Israeli end products as defined in the clause of this solicitation entitled "Buy American-Free Trade Agreements-Israeli Trade Act":

Free Trade Agreement Country End Products (Other than Bahrainian, Korean, Moroccan, Omani, Panamanian, or Peruvian End Products) or Israeli End Products:

Line Item No.	Country of Origin

## [List as necessary]

- (5) *Trade Agreements Certificate*. (Applies only if the clause at FAR <u>52.225-5</u>, Trade Agreements, is included in this solicitation.)
- (i) The offeror certifies that each end product, except those listed in paragraph (g)(5)(ii) of this provision, is a U.S.-made or designated country end product, as defined in the clause of this solicitation entitled "Trade Agreements."
- (ii) The offeror shall list as other end products those end products that are not U.S.-made or designated country end products.

## Other End Products:

Line Item No.	Country of Origin

Line Item No.	Country of Origin

### [List as necessary]

- (iii) The Government will evaluate offers in accordance with the policies and procedures of FAR part 25. For line items covered by the WTO GPA, the Government will evaluate offers of U.S.-made or designated country end products without regard to the restrictions of the Buy American statute. The Government will consider for award only offers of U.S.-made or designated country end products unless the Contracting Officer determines that there are no offers for such products or that the offers for such products are insufficient to fulfill the requirements of the solicitation.
- (h) Certification Regarding Responsibility Matters (Executive Order 12689). (Applies only if the contract value is expected to exceed the simplified acquisition threshold.) The offeror certifies, to the best of its knowledge and belief, that the offeror and/or any of its principals—
- (1)  $\Box$  Are,  $\Box$  are not presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency;
- (2)  $\Box$  Have,  $\Box$  have not, within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a Federal, state or local government contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, violating Federal criminal tax laws, or receiving stolen property;
- (3)  $\square$  Are,  $\square$  are not presently indicted for, or otherwise criminally or civilly charged by a Government entity with, commission of any of these offenses enumerated in paragraph (h)(2) of this clause; and
- (4)  $\Box$  Have,  $\Box$  have not, within a three-year period preceding this offer, been notified of any delinquent Federal taxes in an amount that exceeds the threshold at 9.104-5(a)(2) for which the liability remains unsatisfied.
  - (i) Taxes are considered delinquent if both of the following criteria apply:
- (A) *The tax liability is finally determined*. The liability is finally determined if it has been assessed. A liability is not finally determined if there is a pending administrative or

judicial challenge. In the case of a judicial challenge to the liability, the liability is not finally determined until all judicial appeal rights have been exhausted.

(B) *The taxpayer is delinquent in making payment*. A taxpayer is delinquent if the taxpayer has failed to pay the tax liability when full payment was due and required. A taxpayer is not delinquent in cases where enforced collection action is precluded.

## (ii) Examples.

- (A) The taxpayer has received a statutory notice of deficiency, under I.R.C. §6212, which entitles the taxpayer to seek Tax Court review of a proposed tax deficiency. This is not a delinquent tax because it is not a final tax liability. Should the taxpayer seek Tax Court review, this will not be a final tax liability until the taxpayer has exercised all judicial appeal rights.
- (B) The IRS has filed a notice of Federal tax lien with respect to an assessed tax liability, and the taxpayer has been issued a notice under I.R.C. §6320 entitling the taxpayer to request a hearing with the IRS Office of Appeals contesting the lien filing, and to further appeal to the Tax Court if the IRS determines to sustain the lien filing. In the course of the hearing, the taxpayer is entitled to contest the underlying tax liability because the taxpayer has had no prior opportunity to contest the liability. This is not a delinquent tax because it is not a final tax liability. Should the taxpayer seek tax court review, this will not be a final tax liability until the taxpayer has exercised all judicial appeal rights.
- (C) The taxpayer has entered into an installment agreement pursuant to I.R.C. §6159. The taxpayer is making timely payments and is in full compliance with the agreement terms. The taxpayer is not delinquent because the taxpayer is not currently required to make full payment.
- (D) The taxpayer has filed for bankruptcy protection. The taxpayer is not delinquent because enforced collection action is stayed under 11 U.S.C. §362 (the Bankruptcy Code).
- (i) Certification Regarding Knowledge of Child Labor for Listed End Products (Executive Order 13126). [The Contracting Officer must list in paragraph (i)(1) any end products being acquired under this solicitation that are included in the List of Products Requiring Contractor Certification as to Forced or Indentured Child Labor, unless excluded at 22.1503(b).]

## (1) Listed end products.

Listed End Product	Listed Countries of Origin

Listed End Product	Listed Countries of Origin

- (2) Certification. [If the Contracting Officer has identified end products and countries of origin in paragraph (i)(1) of this provision, then the offeror must certify to either (i)(2)(i) or (i)(2)(ii) by checking the appropriate block.]
- (i) The offeror will not supply any end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product.
- (ii) The offeror may supply an end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product. The offeror certifies that it has made a good faith effort to determine whether forced or indentured child labor was used to mine, produce, or manufacture any such end product furnished under this contract. On the basis of those efforts, the offeror certifies that it is not aware of any such use of child labor.
- (j) *Place of manufacture*. (Does not apply unless the solicitation is predominantly for the acquisition of manufactured end products.) For statistical purposes only, the offeror shall indicate whether the place of manufacture of the end products it expects to provide in response to this solicitation is predominantly-
- (1) □ In the United States (Check this box if the total anticipated price of offered end products manufactured in the United States exceeds the total anticipated price of offered end products manufactured outside the United States); or
  - (2) □ Outside the United States.
- (k) Certificates regarding exemptions from the application of the Service Contract Labor Standards (Certification by the offeror as to its compliance with respect to the contract also constitutes its certification as to compliance by its subcontractor if it subcontracts out the exempt services.) [The contracting officer is to check a box to indicate if paragraph (k)(1) or (k)(2) applies.]
- (1) Maintenance, calibration, or repair of certain equipment as described in FAR 22.1003-4(c)(1). The offeror  $\Box$  does  $\Box$  does not certify that—
- (i) The items of equipment to be serviced under this contract are used regularly for other than Governmental purposes and are sold or traded by the offeror (or subcontractor in the

case of an exempt subcontract) in substantial quantities to the general public in the course of normal business operations;

- (ii) The services will be furnished at prices which are, or are based on, established catalog or market prices (see FAR  $\underline{22.1003-4}(c)(2)(ii)$ ) for the maintenance, calibration, or repair of such equipment; and
- (iii) The compensation (wage and fringe benefits) plan for all service employees performing work under the contract will be the same as that used for these employees and equivalent employees servicing the same equipment of commercial customers.
- (2) Certain services as described in FAR  $\underline{22.1003-4}(d)(1)$ . The offeror  $\Box$  does  $\Box$  does not certify that-
- (i) The services under the contract are offered and sold regularly to non-Governmental customers, and are provided by the offeror (or subcontractor in the case of an exempt subcontract) to the general public in substantial quantities in the course of normal business operations;
- (ii) The contract services will be furnished at prices that are, or are based on, established catalog or market prices (see FAR 22.1003-4(d)(2)(iii));
- (iii) Each service employee who will perform the services under the contract will spend only a small portion of his or her time (a monthly average of less than 20 percent of the available hours on an annualized basis, or less than 20 percent of available hours during the contract period if the contract period is less than a month) servicing the Government contract; and
- (iv) The compensation (wage and fringe benefits) plan for all service employees performing work under the contract is the same as that used for these employees and equivalent employees servicing commercial customers.
  - (3) If paragraph (k)(1) or (k)(2) of this clause applies—
- (i) If the offeror does not certify to the conditions in paragraph (k)(1) or (k)(2) and the Contracting Officer did not attach a Service Contract Labor Standards wage determination to the solicitation, the offeror shall notify the Contracting Officer as soon as possible; and
- (ii) The Contracting Officer may not make an award to the offeror if the offeror fails to execute the certification in paragraph (k)(1) or (k)(2) of this clause or to contact the Contracting Officer as required in paragraph (k)(3)(i) of this clause.

- (1) *Taxpayer Identification Number (TIN)* ( <u>26 U.S.C. 6109</u>, <u>31 U.S.C. 7701</u>). (Not applicable if the offeror is required to provide this information to the SAM to be eligible for award.)
- (1) All offerors must submit the information required in paragraphs (l)(3) through (l)(5) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M, and implementing regulations issued by the Internal Revenue Service (IRS).
- (2) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.

(3) Taxpayer Identification Number (TIN).
TIN:
TIN has been applied for.
TIN is not required because:
Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the United States and does not have an office or place of business or a fiscal paying agent in the United States;
Offeror is an agency or instrumentality of a foreign government;
Offeror is an agency or instrumentality of the Federal Government.
(4) Type of organization.
Sole proprietorship;
Partnership;
Corporate entity (not tax-exempt);
Corporate entity (tax-exempt);
Government entity (Federal, State, or local);

Foreign government;
International organization per 26 CFR1.6049-4;
Other
(5) Common parent.
Offeror is not owned or controlled by a common parent;
Name and TIN of common parent:
Name
TIN
(m) Restricted business operations in Sudan. By submission of its offer, the offeror certifies that the offeror does not conduct any restricted business operations in Sudan.
(n) Prohibition on Contracting with Inverted Domestic Corporations.
(1) Government agencies are not permitted to use appropriated (or otherwise made available) funds for contracts with either an inverted domestic corporation, or a subsidiary of an inverted domestic corporation, unless the exception at 9.108-2(b) applies or the requirement is waived in accordance with the procedures at 9.108-4.
(2) Representation. The Offeror represents that—
(i) It $\square$ is, $\square$ is not an inverted domestic corporation; and
(ii) It $\square$ is, $\square$ is not a subsidiary of an inverted domestic corporation.
(o) Prohibition on contracting with entities engaging in certain activities or transactions relating to Iran.
(1) The offeror shall e-mail questions concerning sensitive technology to the Department of State at <a href="mailto:CISADA106@state.gov">CISADA106@state.gov</a> .

(2) Representation and Certifications. Unless a waiver is granted or an exception applies as provided in paragraph (o)(3) of this provision, by submission of its offer, the offeror-

(i) Represents, to the best of its knowledge and belief, that the offeror does not export any sensitive technology to the government of Iran or any entities or individuals owned or controlled by, or acting on behalf or at the direction of, the government of Iran;
(ii) Certifies that the offeror, or any person owned or controlled by the offeror, does not engage in any activities for which sanctions may be imposed under section 5 of the Iran Sanctions Act; and
(iii) Certifies that the offeror, and any person owned or controlled by the offeror, does not knowingly engage in any transaction that exceeds the threshold at FAR 25.703-2(a)(2) with Iran's Revolutionary Guard Corps or any of its officials, agents, or affiliates, the property and interests in property of which are blocked pursuant to the International Emergency Economic Powers Act (et seq.) (see OFAC's Specially Designated Nationals and Blocked Persons List at <a href="https://www.treasury.gov/resource-center/sanctions/SDN-List/Pages/default.aspx">https://www.treasury.gov/resource-center/sanctions/SDN-List/Pages/default.aspx</a> ).
(3) The representation and certification requirements of paragraph (o)(2) of this provision do not apply if-
(i) This solicitation includes a trade agreements certification ( $e.g.$ , $52.212-3$ (g) or a comparable agency provision); and
(ii) The offeror has certified that all the offered products to be supplied are designated country end products.
(p) Ownership or Control of Offeror. (Applies in all solicitations when there is a requirement to be registered in SAM or a requirement to have a unique entity identifier in the solicitation).
(1) The Offeror represents that it $\Box$ has or $\Box$ does not have an immediate owner. If the Offeror has more than one immediate owner (such as a joint venture), then the Offeror shall respond to paragraph (2) and if applicable, paragraph (3) of this provision for each participant in the joint venture.
(2) If the Offeror indicates "has" in paragraph (p)(1) of this provision, enter the following information:
Immediate owner CAGE code:
Immediate owner legal name:

Is the immediate owner owned or controlled by another entity:  $\square$  Yes or  $\square$  No.

(Do not use a "doing business as" name)

(3) If the Offeror indicates "yes" in paragraph (p)(2) of this provision, indicating that the immediate owner is owned or controlled by another entity, then enter the following information:
Highest-level owner CAGE code:
Highest-level owner legal name:
(Do not use a "doing business as" name)
(q) Representation by Corporations Regarding Delinquent Tax Liability or a Felony Conviction under any Federal Law.
(1) As required by sections 744 and 745 of Division E of the Consolidated and Further Continuing Appropriations Act, 2015 (Pub. L. 113-235), and similar provisions, if contained in subsequent appropriations acts, The Government will not enter into a contract with any corporation that—
(i) Has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability, where the awarding agency is aware of the unpaid tax liability, unless an agency has considered suspension or debarment of the corporation and made a determination that suspension or debarment is not necessary to protect the interests of the Government; or
(ii) Was convicted of a felony criminal violation under any Federal law within the preceding 24 months, where the awarding agency is aware of the conviction, unless an agency has considered suspension or debarment of the corporation and made a determination that this action is not necessary to protect the interests of the Government.
(2) The Offeror represents that—
(i) It is $\Box$ is not $\Box$ a corporation that has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability; and
(ii) It is $\square$ is not $\square$ a corporation that was convicted of a felony criminal violation under a Federal law within the preceding 24 months.

(r) *Predecessor of Offeror*. (Applies in all solicitations that include the provision at <u>52.204-16</u>, Commercial and Government Entity Code Reporting.)

(1) The Offeror represents that it $\square$ is or $\square$ is not a successor to a Federal contract or grant within the last three years.	predecessor that held a
(2) If the Offeror has indicated "is" in paragraph (r)(1) of this profollowing information for all predecessors that held a Federal contract or gethree years (if more than one predecessor, list in reverse chronological ord	grant within the last
Predecessor CAGE code: (or mark "Unknown").	
Predecessor legal name:	
(Do not use a "doing business as" name).	
(s) [Reserved].	
(t) Public Disclosure of Greenhouse Gas Emissions and Reduction Consolicitations that require offerors to register in SAM (12.301(d)(1)).	Goals. Applies in all
(1) This representation shall be completed if the Offeror received in contract awards in the prior Federal fiscal year. The representation is op received less than \$7.5 million in Federal contract awards in the prior Federal	tional if the Offeror
(2) Representation. [Offeror to check applicable block(s) in parag	graph $(t)(2)(i)$ and $(ii)$ ].
(i) The Offeror (itself or through its immediate owner or highest-level o not publicly disclose greenhouse gas emissions, i.e., makes available on a website the results of a greenhouse gas inventory, performed in accordance standard with publicly available and consistently applied criteria, such as the Protocol Corporate Standard.	publicly accessible e with an accounting
(ii) The Offeror (itself or through its immediate owner or high owner) □ does, □ does not publicly disclose a quantitative greenhouse gas goal, i.e., make available on a publicly accessible website a target to reduc or emissions intensity by a specific quantity or percentage.	emissions reduction
(iii) A publicly accessible website includes the Offeror's own recognized, third-party greenhouse gas emissions reporting program.	website or a
(3) If the Offeror checked "does" in paragraphs (t)(2)(i) or (t)(2)( respectively, the Offeror shall provide the publicly accessible website(s) we emissions and/or reduction goals are reported:	
(u)	

a

- (1) In accordance with section 743 of Division E, Title VII, of the Consolidated and Further Continuing Appropriations Act, 2015 (Pub. L. 113-235) and its successor provisions in subsequent appropriations acts (and as extended in continuing resolutions), Government agencies are not permitted to use appropriated (or otherwise made available) funds for contracts with an entity that requires employees or subcontractors of such entity seeking to report waste, fraud, or abuse to sign internal confidentiality agreements or statements prohibiting or otherwise restricting such employees or subcontractors from lawfully reporting such waste, fraud, or abuse to a designated investigative or law enforcement representative of a Federal department or agency authorized to receive such information.
- (2) The prohibition in paragraph (u)(1) of this provision does not contravene requirements applicable to Standard Form 312 (Classified Information Nondisclosure Agreement), Form 4414 (Sensitive Compartmented Information Nondisclosure Agreement), or any other form issued by a Federal department or agency governing the nondisclosure of classified information.
- (3) *Representation*. By submission of its offer, the Offeror represents that it will not require its employees or subcontractors to sign or comply with internal confidentiality agreements or statements prohibiting or otherwise restricting such employees or subcontractors from lawfully reporting waste, fraud, or abuse related to the performance of a Government contract to a designated investigative or law enforcement representative of a Federal department or agency authorized to receive such information (*e.g.*, agency Office of the Inspector General).
- (v) Covered Telecommunications Equipment or Services-Representation. Section 889(a)(1)(A) and section 889 (a)(1)(B) of Public Law 115-232.
- (1) The Offeror shall review the list of excluded parties in the System for Award Management (SAM) (<a href="https://www.sam.gov">https://www.sam.gov</a>) for entities excluded from receiving federal awards for "covered telecommunications equipment or services".

## (2) The Offeror represents that—

- (i) It $\square$  does,  $\square$  does not provide covered telecommunications equipment or services as a part of its offered products or services to the Government in the performance of any contract, subcontract, or other contractual instrument.
- (ii) After conducting a reasonable inquiry for purposes of this representation, that it  $\Box$  does,  $\Box$  does not use covered telecommunications equipment or services, or any equipment, system, or service that uses covered telecommunications equipment or services.

#### (End of Provision)

Add the following provision:

# 52.229-11 Tax on Certain Foreign Procurements—Notice and Representation (JUN 2020)

(a) Definitions. As used in this provision—

Foreign person means any person other than a United States person.

Specified Federal procurement payment means any payment made pursuant to a contract with a foreign contracting party that is for goods, manufactured or produced, or services provided in a foreign country that is not a party to an international procurement agreement with the United States. For purposes of the prior sentence, a foreign country does not include an outlying area.

*United States person* as defined in 26 U.S.C. 7701(a)(30) means—

- (1) A citizen or resident of the United States;
- (2) A domestic partnership;
- (3) A domestic corporation;
- (4) Any estate (other than a foreign estate, within the meaning of 26 U.S.C. 701(a)(31)); and
- (5) Any trust if—
- (i) A court within the United States is able to exercise primary supervision over the administration of the trust; and
- (ii) One or more United States persons have the authority to control all substantial decisions of the trust.
- (b) Unless exempted, there is a 2 percent tax of the amount of a specified Federal procurement payment on any foreign person receiving such payment. See 26 U.S.C. 5000C and its implementing regulations at 26 CFR 1.5000C-1 through 1.5000C-7.
- (c) Exemptions from withholding under this provision are described at 26 CFR 1.5000C-1(d)(5) through (7). The Offeror would claim an exemption from the withholding by using the Department of the Treasury Internal Revenue Service Form W-14, Certificate of Foreign Contracting Party Receiving Federal Procurement Payments, available via the internet at www.irs.gov/w14. Any exemption claimed and self-certified on the IRS Form W-14 is subject to audit by the IRS. Any disputes regarding the imposition and collection of the 26 U.S.C. 5000C tax are adjudicated by the IRS as the 26 U.S.C. 5000C tax is a tax matter, not a contract issue. The IRS Form W-14 is provided to the acquiring agency rather than to the IRS.

(d) For purposes of withholding under 26 U.S.C. 5000C, the Offeror represents that—
(1) It []is []is not a foreign person; and
(2) If the Offeror indicates "is" in paragraph (d)(1) of this provision, then the Offeror
esents that—I am claiming on the IRS Form W-14 [] a full exemption, or [] partial

or no exemption [Offeror shall select one] from the excise tax.

- (e) If the Offeror represents it is a foreign person in paragraph (d)(1) of this provision, then—
- (1) The clause at FAR 52.229-12, Tax on Certain Foreign Procurements, will be included in any resulting contract; and
- (2) The Offeror shall submit with its offer the IRS Form W-14. If the IRS Form W-14 is not submitted with the offer, exemptions will not be applied to any resulting contract and the Government will withhold a full 2 percent of each payment.
- (f) If the Offeror selects "is" in paragraph (d)(1) and "partial or no exemption" in paragraph (d)(2) of this provision, the Offeror will be subject to withholding in accordance with the clause at FAR 52.229-12, Tax on Certain Foreign Procurements, in any resulting contract.
- (g) A taxpayer may, for a fee, seek advice from the Internal Revenue Service (IRS) as to the proper tax treatment of a transaction. This is called a private letter ruling. Also, the IRS may publish a revenue ruling, which is an official interpretation by the IRS of the Internal Revenue Code, related statutes, tax treaties, and regulations. A revenue ruling is the conclusion of the IRS on how the law is applied to a specific set of facts. For questions relating to the interpretation of the IRS regulations go to https://www.irs.gov/help/tax-law-questions.

(End of provision)